WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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8th January, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 21·8 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Halifax	15·2	Bolton	19·4	Huddersfield	22·8
Birkenhead	15·9	Birmingham	19·9	Wolverhampton	24·2
Bradford	16·6	London	20·5	Oldham	25·4
Cardiff	16·8	Salford	20·5	Leeds	25·5
Bristol	18·6	Leicester	20·5	Sunderland	26·3
Nottingham	18·8	Brighton	21·1	Hull *	26·6
Derby	18·9	Plymouth	21·6	Manchester	27·2
Newcastle-on-Tyne	19·2	Sheffield	22·2	Blackburn	29·8
Norwich	19·2	Preston	22·8	Liverpool	30·9
Portsmouth	19·4				

The highest annual death-rates per 1000 in the twenty-eight towns last week from whooping-cough were 1·4 in Manchester, and 1·7 in Cardiff; from measles, 1·3 in Liverpool and 2·3 in Cardiff; from scarlet fever, 1·6 in Leeds and 1·8 in Sheffield; and from "fever," 1·0 in Bolton and 1·4 in Liverpool and in Blackburn. The 30 deaths from diphtheria in the twenty-eight towns included 21 in London, 3 in Manchester, and 2 in Portsmouth. Small-pox caused 5 deaths in London, 4 in Newcastle-upon-Tyne, and 2 in Oldham.

London.

In London 3044 births and 1556 deaths were registered. Allowing for increase of population, the births exceeded by 59, whereas the deaths were 306 below, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 27·1 and 23·0 per 1000 in the two preceding weeks, further declined last week to 20·5. During the thirteen weeks of last quarter the death-rate averaged 21·8 per 1000, against 20·4 and 21·6 in the corresponding periods of 1880 and 1881.

The 1556 deaths included 5 from small-pox, 50 from measles, 37 from scarlet fever, 21 from diphtheria, 31 from whooping-cough, one from typhus, 21 from enteric fever, 3 from ill-defined forms of continued fever, 15 from diarrhœa and dysentery, and not one from simple cholera. Thus 184 deaths were referred to these diseases, being 67 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 3 and 2 in the two preceding weeks, rose to 5 last week, but were 20 below the corrected average weekly number. Of these 5, one was recorded in the Metropolitan Asylum Hospital at Homerton, and 4 in private dwelling-houses. The 4 in private dwelling-houses included two children of a potman, at 11, Sultan Terrace, Avenue Road, Camberwell; an infant aged 3 months, at 68, Warwick Street, Deptford; and an infant aged 4 months, at 15, Wheatman Street, Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 73 and 82 on the two preceding Saturdays, was 80 at the end of last week; 17 new cases of small-pox were admitted to these hospitals during last week, against 13 and 12 in the two previous

* The statistics for Hull, from the commencement of this year, relate to the boundaries of that borough as extended by the "Hull Extension and Improvement Act, 1882," although that Act does not come into operation until the 1st April next.

weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last, one new case having been admitted during the week.

The fatal cases of *measles*, which had been 97, 66, and 56 in the three preceding weeks, further declined to 50 last week, and were 5 below the corrected weekly average; 12 occurred in Islington, 5 in Pancras, 5 in Clerkenwell, and 6 in Lambeth. The 37 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 8 below the average; after distributing the hospital cases, 4 belonged to Shoreditch and 5 to Bethnal Green. The six Metropolitan Asylum Hospitals contained 363 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 35 new cases were admitted to these hospitals during the week, against 33 and 21 in the two previous weeks. The fatal cases of *whooping-cough*, which had been 38 and 20 in the two previous weeks, were 31 last week, and 40 below the corrected average; 17 were returned in the South group of registration districts, including 9 in Lambeth. The deaths referred to *diphtheria*, which had been 12 in each of the two previous weeks, rose to 21 last week, and exceeded the corrected average by 10; 2 occurred in Marylebone, 3 in Islington, and 2 in Lambeth. The 15 deaths attributed to *diarrhœa* included 5 of children under 5 years of age, and 6 of persons aged upwards of 60 years, and corresponded with the average number.

The deaths referred to *enteric fever*, which had been 25 and 15 in the two previous weeks, were 21 last week, and exceeded the corrected average by one; after distributing the hospital cases, 2 belonged to Pancras, 2 to Islington, 2 to Hackney, 2 to Battersea, and 2 to Woolwich. The death attributed to *typhus* was of a female, aged 56 years, at 59, Wayford Street, Battersea. In the Metropolitan Asylum Hospitals 104 cases of enteric fever, and 14 of typhus, were under treatment on Saturday last; 10 new cases of enteric fever, and one of typhus, were admitted to these hospitals during the week. Two deaths were indefinitely referred to "bilious fever," and one to "low fever."

The deaths referred to diseases of the respiratory organs, which had been 637, 633, and 462 in the three preceding weeks, further declined to 384 last week, and were 130 below the corrected average.

Different forms of violence caused 77 deaths; 71 were the result of negligence or accident, among which were 28 from fractures and contusions, 9 from burns and scalds, 8 from drowning, and 18 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus caused:—males, aged 4, 13, 46, 65, and 82 years, run over by cab; male 33, thrown from dog-cart; male 25, run over by timber-trolley; male 21, killed on Great Western Railway; males 39, 45, run over on railway; females 63, 90, fell down stairs; male 36, fell from scaffold; male 24, fell from fire-escape; male 60, fell into dry dock; male 59, fell down ship's hold; male 27, jumped from burning house; female 80, fell in room; male 43, fell through trap-door; female 36 (intoxicated), by fall; males 10, 34, 60, 73, by injury; male 60, by fracture; male 31, by fall of barrel; male 30, by blow; and male 8, by concussion of brain. An inquest was held in each of these 28 cases. Four cases of suicide were registered.

Greater London.

In Greater London 3888 births and 1867 deaths were registered, equal to annual rates of 40·7 and 19·5 per 1000 of the population. In the Outer Ring 8 fatal cases of scarlet fever, 5 of diphtheria, and 4 of "fever" were recorded. A death from small-pox was registered in West Ham sub-district.

On pages 3–4 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during December. The quality of the Thames water distributed by the five companies drawing their supply from that source showed considerable improvement upon that of the water supplied in the previous month, excepting only the Chelsea Company's water. The Chelsea and Lambeth Companies' waters were slightly turbid through imperfect filtration, and the water delivered by the latter company also contained moving organisms. The Lea waters delivered by the New River and East London Companies were inferior to those supplied in the previous month, although superior to any of the Thames waters. The Kent and Colne Valley Companies and the Tottenham Local Board distributed deep-well water of the usual excellent quality; the Colne Valley Company's water had been previously softened.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·86 in.; the lowest reading was 29·43 in. on Tuesday evening, and the highest 30·28 in. by the end of the week. The mean temperature of the *air* was 46°·2, and 8°·3 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a considerable excess on each day of the week. The warmest day was Monday, when the mean was 53°·7, and 15°·6 above the average; on Saturday the mean fell to 41°·5 and the excess to 3°·9. The lowest night temperature was 36°·1 on Saturday, and the highest day temperature in the shade 55°·0 on Monday; the extreme range in the week was, therefore, 18°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 84°·0 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 4°·1. The mean degree of *humidity* of the air was 86, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 13·9 miles per hour, which was 0·9 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·42 of an inch. The duration of registered bright sunshine in the week was 4·7 hours, (against 6·2 hours at Glynde Place, Lewes), the sun being above the horizon during 55·3 hours; the recorded duration of sunshine was, therefore, equal to 8 per cent. of its possible duration. The recorded amount of ozone showed an excess on Monday and Tuesday, but was for the most part below the average during the remainder of the week.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of DECEMBER 1882; according to their returns 134.194,483 gallons or 609,707 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 209 gallons (95·0 decalitres), equal to rather less than a *ton* by weight, to each house, and 26·8 gallons (12·2 decalitres) to each person, against 28·0 gallons during December 1881.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	DECEMBER 1881.	DECEMBER 1882.	DECEMBER 1881.	DECEMBER 1882.
TOTAL SUPPLY . . .	621,529	643,078	135,880,038	134,194,483
From Thames	299,503	311,150	66,867,593	65,774,190
From Lea and from other Sources . .	322,026	331,928	69,012,445	68,420,293
THAMES.				
Chelsea	31,155	31,806	7,940,000	8,655,800
West Middlesex	58,827	61,702	10,855,351	10,830,215
Southwark and Vauxhall . . .	95,782	98,398	20,949,710	18,910,613
Grand Junction	44,616	46,313	11,595,632	12,783,462
Lambeth	69,123	72,931	15,526,900	14,594,100
LEA AND OTHER SOURCES.				
New River	135,454	137,867	26,027,000	25,751,000
East London	132,210	136,649	34,690,800	34,099,371
Kent	54,362	57,412	8,294,645	8,569,922

Note.—The Return for December 1882, as compared with that for the corresponding month of 1881, shows an increase of 21,549 houses, and a decrease of 1,685,555 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING DECEMBER.

Grove House, Pembridge Square, W.,
5th January 1883.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·5, Kent 1·6, Tottenham 1·9, New River 4·0, Grand Junction 4·1, Lambeth 4·3, East London 4·7, West Middlesex 5·1, Southwark 5·3, Chelsea 5·5.

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies showed in every case, except that of the Chelsea Company, a marked improvement in quality since the preceding month. The water of the Chelsea and Lambeth Companies was slightly turbid owing to imperfect filtration, and the Lambeth Company's water also contained moving organisms.

The water drawn from the Lea by the New River and East London Companies exhibited a deterioration upon the quality of last month's samples, but the New River Company's supply

was, notwithstanding, better than any of the Thames waters. Both waters were efficiently filtered before delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it well fitted also for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and very pale yellow; Grand Junction, Southwark, West Middlesex, and East London, clear and pale yellow; Lambeth, slightly turbid and very pale yellow; Chelsea, slightly turbid and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was clear and showed a slight improvement on last month, as regards organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was very light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. Chelsea	December 5th, Cab Rank, Horse Guards, Whitehall.	° 6·7	29·72	·269	·057	0	·167	·224	1·5	20·0
	West Middlesex	December 5th, Cab Rank, Portland-road.	6·1	30·60	·270	·038	0	·222	·262	1·5	20·9
	Southwark	December 5th, Cab Rank, St. George's Church, Borough.	6·0	31·64	·269	·047	0	·219	·266	1·5	21·4
	Grand Junction	December 5th, Cab Rank, Uxbridge-rd., near Marble Arch.	4·7	31·58	·212	·029	0	·214	·243	1·5	21·2
	Lambeth	December 5th, Cab Rank, Westminster Bridge-road.	5·3	32·44	·217	·037	0	·276	·313	1·6	21·8
	LEA. New River	December 5th, Cab Rank, Tottenham Court-road.	5·9	31·92	·203	·035	0	·255	·290	1·7	22·4
	East London	December 5th, Royal Hotel, Mile End-rd.	5·1	36·08	·230	·041	0	·262	·303	1·8	24·2
	DEEP WELLS. Kent	December 14th, Deptford Police Station.	6·5	45·72	·074	·024	0	·429	·453	2·6	31·4
Outer Circle.	Colne Valley	December 13th, Bushey.	11·1	13·98	·071	·021	0	·445	·486	1·7	5·1
	Tottenham	December 19th, High-street, Tottenham.	—	42·64	·080	·036	·064	0	·089	3·0	24·3
	Corporation of Birmingham*	December 6th, 215, Monument-lane.	9·0	29·48	·238	·041	·003	·297	·340	1·8	18·0
	Corporation of Glasgow†	December 14th, Loch Katrine Water.	4·1	2·98	·131	·018	0	·009	·027	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

All the numbers in columns 4–11 refer to 100,000 parts of the waters. The Analytical Table is to be read thus:—100,000 lbs. of the Chelsea Company's water, collected on the 5th December at the Horse Guards cab-rank, contained 29·72 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·269 lb. of carbon and ·057 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·167 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·224 lb.

The above weight of water also contained 1·5 lb. of chlorine; and 20·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients, expressed in the Table as total hardness.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 6th January, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 6th Jan. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	6561	3598	775	821	11	82	85	30	94	74	43	156	316	522	99	21·8	2·5	55·0	29·0	44·1	6·73	0·93	2·36	28 Towns.
London	3,955,814	3044	1556	337	356	5	50	37	21	31	25	15	77	152	292	19	20·5	2·4	55·0	36·1	46·2	7·89	0·42	1·07	London.
Brighton	111,262	69	45	10	15	–	–	–	–	–	–	–	1	1	5	2	21·1	0·0	52·0	35·7	46·0	7·78	0·68	1·73	Brighton.
Portsmouth	131,478	114	49	12	17	–	–	–	2	1	1	1	2	2	12	2	19·4	2·0	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	77	33	10	11	–	1	–	–	1	–	–	–	2	1	1	19·2	1·2	–	–	–	–	–	–	Norwich.
Plymouth	74,977	41	31	2	10	–	–	–	–	1	–	–	2	4	1	–	21·6	0·7	55·0	36·7	48·1	8·95	1·09	2·77	Plymouth.
Bristol	212,779	156	76	14	23	–	–	–	–	–	1	1	–	11	6	4	18·6	0·5	54·4	35·0	45·4	7·44	1·49	3·78	Bristol.
Wolverhampton	77,557	73	36	4	11	–	–	–	–	2	–	–	3	4	2	2	24·2	1·3	53·6	32·2	42·3	5·73	1·27	3·23	Wolverhampton.
Birmingham	414,846	346	158	37	29	–	2	7	–	8	2	3	7	14	28	3	19·9	2·8	–	–	–	–	–	–	Birmingham.
Leicester	129,483	110	51	10	13	–	–	–	–	1	–	–	2	10	4	1	20·5	0·4	54·0	34·0	43·4	6·33	0·80	2·03	Leicester.
Nottingham	199,349	164	72	29	12	–	–	3	–	3	1	2	3	6	5	2	18·8	2·4	–	–	–	–	–	–	Nottingham.
Derby	85,574	64	31	10	10	–	–	–	–	1	1	–	2	4	4	–	18·9	1·2	–	–	–	–	–	–	Derby.
Birkenhead	88,700	53	27	4	3	–	–	–	–	1	1	–	2	5	6	1	15·9	1·2	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	423	336	62	56	–	14	9	–	11	15	3	17	22	66	16	30·9	4·8	–	–	–	–	–	–	Liverpool.
Bolton	107,862	59	40	10	8	–	–	–	–	1	2	1	2	7	–	2	19·4	1·9	52·4	32·1	42·0	5·56	1·86	4·72	Bolton.
Manchester	339,252	236	177	35	41	–	2	1	3	9	6	2	7	21	28	2	27·2	3·5	–	–	–	–	–	–	Manchester.
Salford	190,465	124	75	17	13	–	1	1	1	2	2	1	4	6	5	4	20·5	2·2	–	–	–	–	–	–	Salford.
Oldham	119,071	85	58	10	14	2	–	–	–	3	2	–	2	2	6	5	25·4	3·1	–	–	–	–	–	–	Oldham.
Blackburn	108,460	94	62	14	9	–	–	–	–	–	3	2	1	1	2	3	29·8	2·4	–	–	–	–	–	–	Blackburn.
Preston	98,564	86	43	16	10	–	–	2	–	2	–	4	1	2	1	1	22·8	4·2	–	–	–	–	–	–	Preston.
Huddersfield	84,701	60	37	7	9	–	1	–	1	–	1	–	–	–	1	4	22·8	1·8	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	34	22	1	6	–	–	1	–	–	–	–	–	–	–	3	15·2	0·7	–	–	–	–	–	–	Halifax.
Bradford	204,807	122	65	5	22	–	–	–	–	–	3	1	2	3	5	2	16·6	1·0	54·1	36·6	43·0	6·11	0·73	1·85	Bradford.
Leeds	321,611	250	157	31	41	–	–	10	–	7	2	1	2	11	10	7	25·5	3·2	55·0	37·0	43·3	6·28	0·72	1·83	Leeds.
Sheffield	295,497	238	126	28	30	–	1	10	1	2	3	5	2	6	11	8	22·2	3·9	54·0	33·0	43·2	6·22	1·00	2·54	Sheffield.
Hull	176,296	152	90	20	22	–	2	1	1	3	1	1	6	6	9	3	26·6	2·7	52·0	29·0	40·5	4·72	0·68	1·73	Hull.
Sunderland	121,117	109	61	16	12	–	4	1	–	1	1	–	5	9	9	1	26·3	3·0	55·0	37·0	45·5	7·50	0·42	1·07	Sunderland.
Newcastle	149,464	109	55	17	11	4	–	2	–	–	1	–	1	1	2	1	19·2	2·4	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	69	29	7	7	–	4	–	–	3	–	–	3	4	1	–	16·8	4·1	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	135	106	17	27	–	–	4	4	3	2	–	8	?	14	18	23·4	2·9	52·6	32·2	40·3	4·61	0·60	1·52	Edinburgh.
Glasgow	515,589	408	312	65	41	–	10	10	13	30	6	5	7	?	38	66	31·6	7·5	52·0	32·0	40·8	4·89	1·60	4·06	Glasgow.
Dublin	349,685	231	214	39	61	–	–	–	–	9	4	4	4	5	62	39	31·9	2·5	55·4	31·1	43·6	6·45	0·30	0·76	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIRST Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2777	2413	2853	2448	2819	2878	2899	2570	2913	2799	2985·3	3044
Males . .	1380	1206	1451	1251	1456	1460	1471	1278	1533	1412	1515·9	1538
Females .	1397	1207	1402	1197	1363	1418	1428	1292	1380	1387	1469·4	1506
TOTAL **Deaths**	1212	1615	2296	1526	1507	1892	1900	1754	1510	1858	1862·0	1556
Males . .	617	795	1110	746	804	926	894	867	751	983	926·4	831
Females .	595	820	1186	780	703	966	1003	887	759	875	935·6	725

* The numbers in this column are the average weekly numbers in the first weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.
TOTAL **Births** - -	2477	2358	2570	2896	2709	2503	2709	2535	2520	2569	2728	2131	3044
TOTAL **Deaths** - -	1563	1444	1466	1502	1493	1571	1681	1605	1669	1996	2019	1719	1556
0—20 - -	780	790	749	772	750	811	813	754	799	797	869	738	717
20—40 - -	208	161	198	202	196	204	240	223	244	275	235	202	208
40—60 - -	268	226	215	256	257	251	260	255	254	396	364	318	275
60—80 - -	249	220	253	220	247	253	300	304	309	431	462	364	292
at 80 years & upwds.	58	47	51	52	43	52	68	69	63	97	89	97	64
Deaths of children: Under 1 year -	404	355	375	404	367	390	400	338	370	365	385	354	337
Deaths of children: 1—5 - - -	255	291	278	268	260	304	286	305	315	320	350	276	269
Deaths of children: 5—20 - -	121	144	96	100	123	117	127	111	114	112	134	108	111
Deaths from Small-pox -	4	3	3	–	4	4	2	5	5	–	3	2	5
" " Measles - -	24	45	45	54	57	78	64	76	67	97	66	56	50
" " Scarlet Fever -	78	88	67	65	70	68	59	52	45	41	48	47	37
" " Diphtheria -	26	28	9	13	19	21	16	18	20	13	12	12	21
" " Whooping-cough	23	24	18	25	13	20	21	14	24	27	38	20	31
" " Typhus fever -	3	1	–	2	1	2	2	2	3	–	–	1	1
" " Enteric fever -	26	32	32	31	32	30	29	29	32	25	25	15	21
" " Simple Cont^d fever	1	1	3	5	4	2	1	4	2	–	1	3	3
" " Diarrhœa and Dysentery -	48	34	25	26	17	19	17	14	17	20	22	19	15
" " Simple Cholera -	2	1	–	–	–	–	2	–	1	–	–	1	–
Deaths from the above-mentioned Diseases -	235	257	202	221	217	244	213	214	216	223	215	176	184
" " Dis. of Organs of Respiration	302	290	355	347	330	345	411	424	447	637	633	462	384
" " Phthisis - -	164	157	165	151	140	163	163	174	164	215	198	185	152
" " Dis. of Organs of Circulation	97	91	99	102	107	104	124	100	124	153	147	123	99
Violent Deaths - - -	62	46	48	41	53	63	63	75	58	61	74	56	77
Inquest Cases - - -	110	93	96	89	107	106	145	140	116	134	142	124	152
Deaths in Public Institutions	347	246	268	260	267	333	305	335	309	368	400	357	292
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	54·1	49·4	45·9	50·0	46·5	36·8	44·7	37·4	36·5	34·1	42·1	48·8	46·2
Mean of Highest readings -	61·5	54·2	53·4	55·7	52·7	41·8	49·6	41·7	41·0	37·3	47·1	51·8	49·5
Mean of Lowest readings -	47·8	45·3	39·8	43·7	41·0	31·9	40·0	32·4	31·7	30·3	36·5	44·5	42·0
Humidity of the Air - -	89	93	90	84	81	87	84	86	89	96	88	88	86
Rain-fall in inches - -	0·49	1·89	2·31	0·59	0·60	0·68	0·46	0·29	0·49	0·08	0·11	0·99	0·42
Registered Sunshine (in hours)	8·8	4·7	15·6	19·2	20·2	5·1	7·7	12·1	5·4	2·2	10·4	0·1	4·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the First Week of the Year 1883.

Causes of Death.	Corrected Averages for the 1st Weeks of the 10 years 1873–82.	In the Week ending Saturday, 6th January, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes - -	* 1862·0	1556	337	269	111	208	275	292	64
Small-pox ‡ Vaccinated -	24·5	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		1	1	-	-	-	-	-	-
Small-pox ‡ No Statement		4	2	1	1	-	-	-	-
Measles - - - -	55·4	50	11	38	1	-	-	-	-
Scarlet Fever - -	45·3	37	2	22	12	-	1	-	-
Typhus - - - -	2·8	1	-	-	-	-	1	-	-
Relapsing Fever † - -	—	-	-	-	-	-	-	-	-
Influenza - - -	0·5	1	1	-	-	-	-	-	-
Whooping-cough - -	70·6	31	9	18	4	-	-	-	-
Diphtheria - - -	10·8	21	-	13	8	-	-	-	-
Simple Continued and Ill-defined Fever -	5·5	3	-	-	-	3	-	-	-
Enteric Fever - -	20·4	21	-	2	9	4	5	1	-
Simple Cholera - -	0·5	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·1	15	5	-	-	3	1	6	-
Remittent Fever † - -	—	1	-	-	-	-	1	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	—	-	-	-	-	-	-	-	-
Venereal Affections -	9·7	13	7	1	-	3	2	-	-
Erysipelas - - -	11·9	9	3	-	-	3	1	2	-
Pyæmia and Septicæmia †	1	1	-	-	1	-	-	-	-
Puerperal Fever - -	7·3	8	-	-	1	7	-	-	-
Other Zymotic Diseases †	2	2	1	-	-	-	-	1	-
Thrush - - - -	1·8	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	9	2	2	-	-	-	-	-	-
Alcoholism - - -	5·9	6	-	-	-	2	2	2	-
Rheumatic Fever and Rheumatism of Heart	0·9	3	-	-	2	1	-	-	-
Rheumatism - - -	11·5	6	-	-	-	-	3	2	1
Gout - - - -	2·4	2	-	-	-	-	-	2	-
Rickets † - - -	—	2	-	2	-	-	-	-	-
Cancer - - - -	42·8	43	-	-	-	4	20	18	1
Tabes Mesenterica -	22·3	22	12	6	3	1	-	-	-
Tubercular Meningitis -	26·4	23	7	11	5	-	-	-	-
Phthisis - - - -	173·8	152	2	2	14	71	49	14	-
Scrofula, Tuberculosis -	13·5	11	4	3	1	2	1	-	-
Other Constitutional Diseases † - -	9	9	1	1	2	1	3	1	-
Premature Birth - -	30·1	40	40	-	-	-	-	-	-
Atelectasis † - - -	—	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	7·9	7	6	-	1	-	-	-	-
Old Age - - - -	* 67·9	54	-	-	-	-	-	26	28

Causes of Death.	Corrected Averages for the 1st Weeks of the 10 years 1873–82.	In the Week ending Saturday, 6th January, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 55·7	34	1	-	-	2	14	14	3
Epilepsy - - -	7·2	3	-	-	-	-	1	1	1
Convulsions - - -	57·3	53	43	8	1	-	1	-	-
Other Diseases of Brain and Nervous System	90·5	79	14	19	9	6	12	17	2
Diseases of Organs of Special Sense † - -	2	2	1	1	-	-	-	-	-
Diseases of Circulatory System - -	113·5	99	1	2	1	23	34	35	3
Croup - - - -	15·2	18	2	13	3	-	-	-	-
Bronchitis - - -	326·6	230	48	44	5	6	41	70	16
Pneumonia - - -	113·3	91	15	29	4	17	11	15	-
Pleurisy - - - -	5·2	7	-	1	-	2	3	1	-
Other Diseases of Respiratory System - -	54·0	38	6	5	2	3	13	7	2
Dentition † - - -	17	19	8	11	-	-	-	-	-
Quinsy, Sore Throat † -	3	2	-	-	1	-	1	-	-
Enteritis - - -	6·4	4	1	-	1	-	2	-	-
Peritonitis - - -	6·4	8	-	-	-	1	4	3	-
Diseases of Liver - -	30·9	33	3	-	-	5	14	10	1
Other Diseases of Digestive System -	30·9	36	5	3	2	4	13	9	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1	4	-	1	-	-	-	3	-
Diseases of Urinary System - - -	30·9	35	-	-	4	8	5	16	2
Diseases of Generative System - - -	5·9	4	-	1	-	-	1	2	-
Accidents of Childbirth -	5·8	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	10	9	1	1	4	2	1	-	-
Diseases of Integumentary System - -	8·7	5	1	-	-	-	2	2	-
Violent Deaths.§									
(Accident.)									
Fracture and Contusion	28·2	28	-	1	3	11	4	6	3
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	1	-	-	1	-	-	-	-
Burn and Scald - -	10·7	9	1	3	3	2	-	-	-
Poison - - - -	1·9	1	-	-	-	-	1	-	-
Drowning - - -	5·0	8	-	-	-	4	3	1	-
Suffocation - - -	17·8	20	18	1	-	-	-	1	-
Otherwise - - -	5·0	4	1	1	1	1	-	-	-
(Homicide.)									
Murder & Manslaughter	1·6	2	2	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·9	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·7	1	-	-	-	1	-	-	-
Poison - - - -	1·4	-	-	-	-	-	-	-	-
Drowning - - -	1·5	1	-	-	-	1	-	-	-
Hanging - - -	2·1	1	-	-	-	-	1	-	-
Otherwise - - -	0·1	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - -	0·3	-	-	-	-	-	-	-	-
Other Causes † - -	78	59	47	4	1	1	1	4	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	3044	1556	337	356	5	50	37	21	31	1	21	3	15	77	152	292	19
WEST DISTRICTS	669,633	455	275	58	74	-	1	3	4	2	-	5	-	2	13	27	69	5
NORTH DISTRICTS	905,947	703	331	72	86	1	20	12	7	5	-	6	2	2	8	26	45	2
CENTRAL DISTRICTS	282,238	191	134	25	24	-	8	1	2	5	-	1	-	-	15	23	44	2
EAST DISTRICTS	692,738	618	313	77	65	-	6	15	2	2	-	3	1	4	26	49	67	4
SOUTH DISTRICTS	1,265,927	1077	503	105	107	4	15	6	6	17	1	6	-	7	15	27	67	6
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	48	24	6	10	-	-	-	-	-	-	-	-	-	1	2	4	-
St. John Paddington *H* - - G.J.	37850	17	21	3	6	-	-	-	-	-	-	-	-	-	4	4	8	-
Kensington Town *WW* - - W.M.	120141	83	45	10	18	-	-	-	-	1	-	1	-	-	2	2	16	2
Brompton *H* - - - W.M. & C.	43010	20	12	1	3	-	-	-	1	-	-	-	-	-	-	-	3	-
St. Peter Hammersmith - - W.M.	7599	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	59	26	11	4	-	-	-	-	-	-	1	-	1	2	5	2	-
Fulham *WwH* - - - W.M. & C.	42900	47	28	9	6	-	-	-	1	-	-	-	-	-	2	5	4	1
Chelsea South *HHH* - - - C.	30396	18	10	2	1	-	-	-	-	-	-	-	-	-	1	2	2	-
Chelsea North-west *WHHHH* - C.	24925	12	15	1	2	-	-	1	-	-	-	-	-	-	-	2	8	-
Chelsea North-east - - - C.	32807	34	10	3	1	-	1	-	1	-	-	1	-	-	-	1	-	1
Hanover Square *H* - - - G.J.	16862	11	8	1	3	-	-	-	1	-	-	-	-	-	-	1	-	-
May Fair *WW* - - - G.J.	13491	8	8	2	5	-	-	-	-	-	-	-	-	-	1	1	6	-
Belgrave *HH* - - - - C.	59220	40	18	2	4	-	-	-	-	-	-	1	-	-	-	-	6	-
St. John Westminster *HH* - - C.	35496	30	18	5	2	-	-	1	-	1	-	1	-	1	-	-	2	1
St. Margaret Westminster *H* - C.	24679	7	13	1	-	-	-	-	-	-	-	-	-	-	-	1	6	-
Golden Square *WH* - - - G.J.	11608	5	6	-	4	-	-	-	-	-	-	-	-	-	-	1	1	-
Berwick-street *H* - N.R. & G.J.	18333	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	5	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	13	2	2	-	-	-	1	-	-	-	-	-	1	1	6	-
Cavendish Square *HHH* - - W.M.	14891	11	5	2	2	-	-	-	1	-	-	-	-	-	1	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	32	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	15	14	2	4	-	1	1	-	1	-	-	-	1	-	-	-	1
St. John Marylebone *H* - - W.M.	33633	36	14	6	3	-	2	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	27	16	2	5	-	-	2	-	-	-	-	1	-	-	-	3	-
Regent's Park Pancras *H* - - W.M.	39115	26	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	18	13	2	2	-	2	-	-	-	-	-	-	-	1	3	6	-
Gray's Inn Lane *HHH* - - N.R.	30247	14	11	2	3	-	-	1	-	-	-	2	-	-	1	4	1	-
Somers Town *H* - - - - N.R.	34369	21	7	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	16	12	1	7	-	1	1	-	-	-	-	-	-	-	1	7	-
Kentish Town *w* - - - - N.R.	87487	82	38	10	10	-	-	1	1	2	-	-	-	-	2	3	3	1
Islington West *HHH* - - N.R.	121452	107	48	6	10	-	10	2	1	1	-	2	-	1	-	3	5	-
Islington East *WWwwH* - - N.R.	161413	129	55	14	13	-	2	1	2	-	-	-	1	-	-	4	2	-
Stoke Newington *H* - - - N.R.	22781	22	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	55	37	9	9	1	-	3	1	1	-	-	-	-	2	4	12	-
South Hackney - - - - E.L.	39883	37	16	3	3	-	-	-	-	-	-	2	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	8	7	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Giles North - - - - N.R.	13837	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	15	6	1	-	2	1	-	1	-	-	-	-	2	3	5	1
St. Mary-le-Strand *H* - - - N.R.	7515	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	4	8	-	1	-	-	-	1	1	-	-	-	-	1	1	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	18	3	2	-	1	-	-	-	-	-	-	-	1	2	8	-
St. Andrew Eastern *W* - - N.R.	10706	8	4	1	1	-	-	-	-	-	-	-	-	-	-	1	3	-
Saffron Hill *H* - - - - N.R.	6533	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	8	10	2	1	-	2	-	-	2	-	-	-	-	-	2	-	-
Amwell Clerkenwell - - - N.R.	19281	16	8	1	2	-	2	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	14773	15	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	33	8	1	1	-	-	-	-	-	-	-	-	-	2	3	-	1
Whitecross-street - - - - N.R.	9217	4	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	2	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	21	1	3	-	-	-	-	-	-	1	-	-	9	10	21	-
St. Bride *W* - - - - - N.R.	8296	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 6th January, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	13	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Hoxton New Town *w* - - - N.R.	29937	27	20	8	5	-	-	-	-	-	-	-	1	-	1	2	8	-
Hoxton Old Town - - N.R.	28036	19	11	2	2	-	-	2	-	-	-	-	-	1	3	4	-	-
Haggerston *WH* - - N.R. & E.L.	46275	35	16	3	4	-	-	1	-	-	-	-	-	2	1	3	3	-
Hackney-road *H* - - - - E.L.	29738	42	16	11	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Green, Bethnal Green *WHL*† - E.L.	47932	45	22	2	6	-	1	-	1	-	-	-	-	-	-	3	8	-
Church, Bethnal Green - - E.L.	29981	19	7	3	1	-	-	2	-	-	-	-	-	-	1	1	-	-
Town, Bethnal Green - - - E.L.	19310	21	14	2	3	-	-	3	-	-	-	1	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	27	8	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	17	19	2	7	-	-	-	-	-	-	1	-	-	1	3	13	-
Whitechapel North - E.L. & N.R.	10001	4	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	5	18	3	3	-	-	-	-	-	-	-	-	-	8	10	16	-
Goodman's Fields - - - - E.L.	9713	12	6	4	1	-	1	-	-	-	-	-	-	-	1	1	-	1
Aldgate - - - - N.R. & E.L.	6102	2	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	28	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	20622	11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	15	5	1	1	-	-	-	-	-	-	-	-	-	1	1	2	-
Shadwell *H* - - - E.L. & N.R.	10395	3	7	-	1	-	-	-	-	-	-	1	-	-	-	-	3	-
Ratcliff - - - - - - E.L.	16107	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	35	12	3	2	-	-	3	-	-	-	-	-	-	1	1	-	1
Mile End Old Town West - - E.L.	37960	34	10	4	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Mile End Old Town East *WwwH* - E.L.	67653	51	25	2	4	-	-	-	-	-	-	-	-	-	-	1	3	-
Bow - - - - - - - E.L.	37074	25	15	3	3	-	2	-	1	2	-	-	-	-	-	3	-	-
Bromley *wwwH* - - - - E.L.	64359	73	29	8	10	-	-	2	-	-	-	-	-	-	1	3	11	-
Poplar *WW* - - - - - E.L.	55077	42	26	6	6	-	-	-	-	-	-	-	-	1	7	10	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	13	10	1	4	-	1	-	-	-	-	-	-	-	-	3	1	-
St. Saviour Southwark *H* - - S.	14999	15	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	22	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	21318	10	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	28	12	2	-	-	2	1	-	-	-	-	-	-	1	1	-	-
St. Peter Walworth *W* - S. & L.	59555	56	27	10	7	-	-	-	-	1	-	-	-	-	-	-	10	-
St. Mary Newington - - L. & S.	21623	14	7	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Olave Southwark *H* - - S.	3028	-	11	1	1	-	-	-	-	-	-	-	-	-	1	1	9	-
St. John Horsleydown *W* - - S.	8928	14	8	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Leather Market - - - S. & L.	16300	12	10	4	3	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Mary Magdalen *W* - - S.	15669	17	7	1	2	-	-	-	-	-	-	-	-	-	-	-	3	-
St. James Bermondsey - - S.	54683	47	13	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	36024	42	16	3	7	-	-	-	-	-	-	-	-	-	2	2	2	-
Waterloo-road 1st *H* - - L. & S.	15195	16	9	1	1	-	1	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	14	5	1	-	-	1	-	-	1	-	-	-	-	1	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	18	15	2	-	-	-	-	-	4	-	-	-	1	2	2	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	34	21	2	5	-	2	-	-	1	-	-	-	-	-	-	6	1
Kennington 1st - - - - S. & L.	45232	36	14	1	4	-	-	-	1	1	-	1	-	-	-	-	-	-
Kennington 2nd - - - - S. & L.	35332	24	16	2	4	-	1	-	-	1	-	-	-	1	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	47	15	1	1	-	1	-	1	1	-	-	-	-	-	-	1	-
Norwood *W* - - - - - L.	19017	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	23	14	3	2	-	1	-	1	-	-	-	-	1	1	3	-	-
Battersea *Ww* - - - - S.	107262	90	48	8	11	-	1	-	-	2	1	2	-	2	1	2	3	1
Wandsworth *HL* - - - S.	28004	24	7	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Putney - - - - - - S.	13235	5	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Streatham - - - - - - L.	25553	33	12	3	3	-	-	-	-	-	-	-	-	-	1	1	-	1
Dulwich - - - - L. & S.	5590	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Camberwell *WL*†‡† - - S. & L.	59104	58	23	9	5	-	1	-	-	1	-	-	-	-	-	-	3	-
Peckham *W* - - - S., L., & K.	71089	69	15	8	3	-	-	1	-	1	-	-	-	-	-	-	-	-
St. George Camberwell - - L. & S.	50810	39	20	4	4	2	-	-	1	-	-	1	-	-	-	2	-	-
St. Paul Deptford *w* - - - K.	76752	58	38	6	6	1	-	2	1	-	-	-	-	-	1	2	-	2
St. Nicholas Deptford - - - K.	7901	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	11	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	23	20	6	7	1	-	-	-	2	-	-	-	-	1	1	12	-
Eltham *H* - - - - - - K.	5827	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	17	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	20	9	-	2	-	-	1	1	-	-	-	-	-	-	-	1	-
Sydenham *H* - - - - - L.	26076	14	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	10930	11	9	1	2	-	-	-	-	-	-	1	-	-	-	-	5	-
Woolwich Dockyard - - - K.	17617	12	6	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	18	6	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Plumstead, West *H* - - - K.	14009	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	23	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th January, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	844	311	60	103	1	6	8	5	4	4	5	11	18	53	5
30 : 1	Carshalton *wL* - -	12228	21118	10	11	3	4	-	-	-	-	1	-	-	-	-	8	1
2	Epsom (*part of*) * *WH*	9971	10710	5	9	-	6	-	-	-	-	-	-	-	-	-	9	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	83	29	4	11	-	-	1	1	1	-	-	2	2	6	-
2	Mitcham *w* - -	11697	17932	18	6	2	4	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	23	11	2	3	-	-	-	-	-		-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	11	5	-	2	-	-	-	-	-	-	-	1	1	3	-
2	Mortlake - - -	2961	12331	14	5	1	-	-	-		-	1	-	1	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	22	7	1	3	-		-	2	-	-	-	-	-	2	-
42 : 1	Bexley *H* - - -	13439	24134	14	6	4	2	-	-	-	-	-	-	-	-	1	-	-
124 : 1	Sunbury *w* - - -	11055	11685	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - -	13277	12089	5	3	-	3	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	7	-	5	-	-	-	-	-	-	-	-	-	3	-
2	Uxbridge - -	6178	5225	6	2	-	1	-	-	-	-	-	-	-	-	1	-	-
3	Hayes *wHL* - -	14587	11523	9	7	1	4	-	-	-	-	-	-	-	1	1	2	-
126 : 1	Isleworth *W* - -	7008	22727	10	7	2	1	-	-	-	-	-	1	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	5	4	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	17	3	-	2	-	-	-	-	-	-	1	-	-	-	-
4	Chiswick - - -	1311	15975	15	7	3	2	-	-	-	-	-	-	1	1	1	-	-
5	Acton *wH* - - -	6087	22876	20	5	2	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	29	16	3	4	-	-	-	-	-	1	1	-	1	-	-
4	Hendon *W* - -	8382	10484	15	5	-	1	-	-	-	-	-	-	-	1	1	1	-
128 : 1	South Mimms - -	15419	6391	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	20	10	1	3	-	-	-	-	-	-	-	-	-	9	-
129 : 1	Hornsey *H* - - -	3039	37078	37	5	1	1	-	1	-	-	-	-	-	1	1	-	-
2	Tottenham *HH* - -	4642	46456	48	12	-	4	-	-	1	1	-	-	-	-	1	-	1
3	Edmonton *Www* -	7483	23463	17	13	-	4	-	-	1	-	-	-	-	-	1	6	1
4	Enfield *WH* - -	12653	19104	12	4	2	1	-	-	-	-	-	-	-	1	1	-	-
5	Waltham Abbey - -	11017	5368	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	41	14	1	4	-	2	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	127	36	13	7	1	2	2	-	-	1	-	1	3	1	2
3	Leyton *WwL* - -	4274	32430	43	18	1	8	-	-	1	1	1	-	-	-	-	8	-
4	Walthamstow *H* -	6619	28869	25	7	1	2	-	-	-	-	-	1	1	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9039	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	3	3	1	-	-	-	-	-	-	-	-	1	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th January, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from ALL CAUSES.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	19·5	2·3	1867	397	459	6	56	45	26	35	29	20	88	345
INNER LONDON -	78,080	3,955,814	20·5	2·4	1556	337	356	5	50	37	21	31	25	15	77	292
OUTER RING -	368,414	1,035,138	15·7	1·7	311	60	103	1	6	8	5	4	4	5	11	53

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area f 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 3,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 14,846,268 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 25	-	312	37·5	Cholera 47; fevers 100.
BOMBAY - -	773,196	December 12	-	385	25·9	Sm.-pox 6; fevers 88.
MADRAS - -	397,552	November 17	355	253	33·1	Sm.-pox 4; fevers 55.
PARIS - - -	2,239,928	January 4	-	-	-	—
GENEVA - -	69,401	December 30	28	34	25·6	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 30	283	184	23·8	Small-pox 6.
AMSTERDAM -	338,407	„ 30	237	156	24·0	Croup 15.
ROTTERDAM -	157,322	„ 30	120	118	39·0	Measles 4.
THE HAGUE -	123,493	„ 30	83	45	19·0	Measles 3.
COPENHAGEN -	235,000	„ 26	175	99	20·7	—
STOCKHOLM -	174,706	„ 23	-	107	31·8	Scarlet fever 5.
CHRISTIANIA -	122,000	„ 30	-	-	-	—
ST. PETERSBURGH	929,525	„ 23	-	703	39·5	Scarlet fever 21; diph. 43; small-pox 28.
BERLIN - -	1,187,950	„ 16	795	518	22·7	Scarlet fever 18; diph. 41.
HAMBURG (State)	467,258	„ 23	267	202	23·2	Typhoid fever 3; diphtheria and croup 10.
DRESDEN - -	225,000	„ 23	156	91	21·0	Diphtheria 13.
BRESLAU - -	279,000	„ 30	213	153	28·6	—
MUNICH - -	236,000	„ 23	173	137	30·2	Diphtheria and croup 6.
VIENNA - -	740,622	„ 30	506	352	24·7	Scarlet fever 4.
PRAGUE - -	263,081	„ 30	-	170	33·7	Diphtheria and croup 6.
BUDA-PESTH -	383,049	„ 16	264	171	22·5	Small-pox 6.
TRIESTE - -	144,494	„ 23	-	63	22·7	Diphtheria and croup 8; typhoid fever 3.
ROME - -	304,402	„ 16	146	145	24·8	Diphtheria 7.
NAPLES - -	494,015	September 16	-	-	-	—
TURIN - -	250,393	December 16	-	-	-	—
VENICE - -	135,375	„ 23	-	79	30·5	Measles 6.
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,242,533	„ 16	-	598	22·2	Scar. fev. 16; diph. 17.
BROOKLYN -	585,220	„ 16	-	272	23·5	Scar. fev. 13; diph. 14.
PHILADELPHIA	886,539	„ 16	-	-	-	—
BALTIMORE -	408,520	„ 16	-	219	34·4	Small-pox 41; diph. 20.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6TH JANUARY 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1882. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 31	..	29·687	52·3	45·8	6·5	50·3	49·3	57·2	44·0	1·0	2·8	0·0	+12·0	96	SSE. S. & SSW.	SE. & SW.	0·6	0·0	0·0	184	−125	0·10	1·3
JANUARY.																							
MON. . 1	Last Qr.	29·625	55·0	51·7	3·3	53·7	50·9	63·2	49·5	2·8	4·2	0·6	+15·6	90	SSW. & SW.	SW.	9·0	0·0	1·9	521	+210	0·12	5·3
TUES. . 2	..	29·506	51·8	43·2	8·6	46·6	39·6	84·0	39·8	7·0	11·3	2·5	+8·7	76	SW. & WSW.	WSW.	13·5	0·2	4·4	711	+398	0·06	11·5
WED. . 3	..	29·892	47·8	42·0	5·8	45·1	38·0	48·0	37·4	7·1	8·2	4·0	+7·3	76	W. & WNW.	NW.	9·0	0·0	1·3	371	+ 56	0·00	0·0
THURS. 4	..	30·022	45·3	37·5	7·8	42·0	36·4	48·7	31·0	5·6	9·0	2·0	+4·3	81	Calm & ESE.	SE. & SSE.	0·0	0·0	0·0	124	−192	0·00	0·0
FRI. . 5	..	30·031	49·2	37·5	11·7	44·1	42·4	61·0	30·9	1·7	6·3	0·0	+6·5	94	SSE. S. & SSW.	SSW. & WSW.	1·2	0·0	0·1	230	− 87	0·14	3·0
SAT. . 6	..	30·247	45·2	36·1	9·1	41·5	38·1	66·0	29·4	3·4	5·7	0·0	+3·9	88	WNW. NW. & N.	N. & NNE.	0·9	0·0	0·0	200	−117	0·00	0·0
MEANS .	..	29·859	49·5	42·0	7·5	46·2	42·1	61·2	37·4	4·1	6·8	1·3	+8·3	86	Variable.		..	..	..	Sum 2341	Sum +143	Sum 0·42	3·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
DECEMBER.					
SUNDAY .	31	w. P. throughout.	0·0	7·8	Overcast. Occasional rain.
JANUARY.					
MONDAY .	1	w. P. throughout.	0·0	7·9	Overcast with occacional rain till night; variable afterwards.
TUESDAY .	2	w. P. till 7½h. A.M.; m. N. and m. P. till 8h. A.M.; v. P. till 8h. P.M.; w. N. and w. P. afterwards.	3·5	7·9	Variable. A heavy squall in morning (at 7h. 30m. A.M.); a slight shower in afternoon; strong win d at night.
WEDNESDAY	3	v. P. and w. N.	0·0	7·9	Overcast with slight exceptions throughout. Sligh t fog at night.
THURSDAY .	4	m. P. in morning; s. P. afterwards.	0·0	7·9	Overcast till evening; partially clear at nigh t.
FRIDAY .	5	s. P. till 2h. A.M.; m. N. till 4h. A.M.; w. P. till 2h. P.M.; m. N. and v. P. till 7h. P.M.; m. P. afterwards.	0·1	7·9	Variable and showery till evening; cloudl ess at night.
SATURDAY .	6	v. P. throughout.	1·1	8·0	Fine; partially cloudy till afternoon; generally overcast afterwards.
			Sum 4·7	Sum 55·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·63 in. at the beginning of the week to 29·74 in. by 10h. A.M. on the 31st of December; decreased to 29·43 in. by 9h. P.M. on the 2nd of January; and increased to 30·28 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
15th January, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 22·4 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Derby	9·1	Birmingham	22·0	Blackburn	25·5
Brighton	14·1	Bradford	22·2	Leeds	26·0
Portsmouth	14·7	Cardiff	22·6	Birkenhead	26·5
Bristol	15·4	Wolverhampton	22·9	Salford	26·6
Huddersfield	18·5	Sheffield	23·1	Plymouth	27·8
Leicester	18·5	Bolton	24·2	Sunderland	28·0
Hull	18·6	Halifax	24·2	Manchester	28·9
Norwich	18·6	Newcastle-on-Tyne	24·4	Preston	30·7
Nottingham	19·9	Oldham	24·5	Liverpool	33·7
London	20·7				

No death was referred during the week to any of the principal zymotic diseases in Brighton, Norwich, Wolverhampton, Derby, or Blackburn. The highest annual death-rates per 1000 in the twenty-eight towns from whooping-cough were 2·3 in Leeds and in Cardiff, and 3·7 in Preston; from scarlet fever, 1·6 in Leeds, and 1·7 in Sunderland; from measles, 1·2 in Cardiff; and from "fever," 1·0 in Newcastle-upon-Tyne, and 1·2 in Liverpool. The 18 deaths from diphtheria in the twenty-eight towns included 14 in London. Small-pox caused 7 deaths in London, but not one in any of the twenty-seven large provincial towns.

London.

In London 2808 births and 1567 deaths were registered. Allowing for increase of population, the births exceeded by 22, whereas the deaths were 213 below, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 27·1, 23·0, and 20·5 per 1000 in the three preceding weeks, was 20·7 last week.

The 1567 deaths included 7 from small-pox, 46 from measles, 31 from scarlet fever, 14 from diphtheria, 29 from whooping-cough, 12 from enteric fever, 3 from ill-defined forms of continued fever, 12 from diarrhœa and dysentery, and not one either from typhus or from simple cholera. Thus 154 deaths were referred to these diseases, being 89 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 and 5 in the two preceding weeks, further rose to 7 last week, but were 17 below the corrected average weekly number. Of these 7, 4 were recorded in the Metropolitan Asylum Hospital at Deptford, and 3 in private dwelling-houses. The 4 fatal cases in hospital included 3 which had been admitted from Greenwich and Deptford, and one from Camberwell; of the 3 in private dwelling-houses, one occurred at 4, Mansfield Terrace (South Hackney), one at 30, Devonshire Street (Mile End Old Town), and one at 35, John Street (Lambeth). The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 82 and 80 on the two preceding Saturdays, had further risen to 99 at the end of last week; 32 new cases of small-pox were admitted to these hospitals during last week, against 12 and 17 in the two previous weeks. The Highgate Small-pox Hospital contained 10 patients on Saturday last, 5 new cases having been admitted during the week.

The fatal cases of *measles*, which had steadily declined from 97 to 50 in the four preceding weeks, further fell to 46 last week, and were 2 below the corrected

weekly average; 5 occurred in Pancras, and 6 in Lambeth. The 31 deaths from *scarlet fever* also showed a further decline from recent weekly numbers, and were 17 below the average; after distributing the hospital cases, 4 belonged to Islington, 3 to Hackney, 3 to Bethnal Green, 3 to Southwark, and 5 to the district of Wandsworth. The six Metropolitan Asylum Hospitals contained 356 scarlet fever patients on Saturday last, showing a further decline from the numbers in recent weeks; 37 new cases were admitted to these hospitals during the week, against 21 and 35 in the two previous weeks. The 29 fatal cases of *whooping-cough* were within two of the number in the previous week, and were 41 below the corrected average; 4 were returned in Islington, and 4 in Mile End Old Town. The deaths referred to *diphtheria*, which had been 12 and 21 in the two previous weeks, declined again to 14, but were 4 above the average; 2 occurred in Paddington, 2 more in the Children's Hospital in Great Ormond Street, and 2 in Lewisham. The 12 deaths attributed to *diarrhœa* were 4 below the average, and included 9 of children under 5 years of age, and 3 of persons aged upwards of 60 years.

The deaths referred to *enteric fever*, which had been 15 and 21 in the two previous weeks, declined to 12 last week, and were 6 below the corrected average; after distributing the hospital cases, 2 were returned in Kensington, 2 in Hackney, and 2 in Battersea. In the Metropolitan Asylum Hospitals 106 cases of enteric fever, and 11 of typhus, were under treatment on Saturday last; 11 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week. Three deaths were indefinitely referred to "low fever," and "fever."

The deaths referred to diseases of the respiratory organs, which had declined from 637 to 384 in the four preceding weeks, further fell to 361 last week, and were 129 below the corrected weekly average.

Different forms of violence caused 71 deaths; 64 were the result of negligence or accident, among which were 25 from fractures and contusions, 10 from burns and scalds, 4 from drowning, and 18 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus caused:—a male, aged 50 years, run over by cart; male 9, run over by omnibus; male 64, run over by dray; male 24, thrown from van; male 67, knocked down by horse; male 27, struck against archway whilst driving omnibus; male 38, kicked by horse; male 4, fell from barrow; male 53, run over on Great Eastern Railway; male 37, run over on railway; male 50 (intoxicated), fell in street; males 36 and 56, fell from scaffold; males 35 and 38, fell from window; males 45 and 63, fell down stairs; female, 3 months, fell out of bed; male 53, and female 36, by fall; males 48, 54, and female 74, by fracture; male 37, by blow from box; and male 46, by blow from tent-pole. An inquest was held in each of these 25 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3553 births and 1895 deaths were registered, equal to annual rates of 37·1 and 19·8 per 1000 of the population. In the Outer Ring 8 fatal cases of whooping-cough, 7 of measles, and 7 of diphtheria were recorded; those of diphtheria included 2 in Croydon and 2 in Mortlake sub-districts. A death from small-pox was registered in Bromley sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·59 in.; the highest reading was 30·30 in. on Sunday morning, and the lowest 29·13 in. on Saturday morning. The mean temperature of the *air* was 38°·3, and 0°·5 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Monday and Tuesday, but showed an excess on each of the other days of the week. The lowest night temperature was 30°·3 on Monday, and the highest day temperature in the shade 44°·7 on Saturday; the extreme range in the week was, therefore, 14°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 72°·4 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 3°·2. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 10·6 miles per hour, which was 2·6 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·07 of an inch. The duration of registered bright sunshine in the week was 9·4 hours, (against 12·5 hours at Glynde Place, Lewes), the sun being above the horizon during 56·7 hours; the recorded duration of sunshine was, therefore, equal to 17 per cent. of its possible duration. The recorded amount of ozone was considerably below the average during the week.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 13th January, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 13th Jan. 1883. Births.	Registered during the Week ending 13th Jan. 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6 12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	6236	3708	842	787	7	68	77	18	107	54	32	158	286	583	101	22·4	2·2	53·4	26·5	37·6	3·12	0·34	0·86	28 Towns.
London - - -	3,955,814	2808	1567	370	344	7	46	31	14	29	15	12	71	143	324	19	20·7	2·0	44·7	30·3	38·3	3·50	0·07	0·18	London.
Brighton - -	111,262	68	30	4	10	–	–	–	–	–	–	–	1	1	5	–	14·1	0·0	46·2	29·6	39·4	4·11	0·16	0·41	Brighton.
Portsmouth -	131,478	92	37	8	7	–	–	2	–	–	2	–	–	3	4	–	14·7	1·6	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	67	32	7	11	–	–	–	–	–	–	–	2	4	3	2	18·6	0·0	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	64	40	8	15	–	1	–	–	1	–	–	1	2	4	–	27·8	1·4	53·4	33·3	43·3	6·28	0·39	0·99	Plymouth.
Bristol - -	212,779	156	63	16	23	–	–	1	–	2	2	1	2	2	11	4	15·4	1·5	45·0	29·9	38·2	3·44	0·17	0·43	Bristol.
Wolverhampton	77,557	64	34	14	7	–	–	–	–	–	–	–	1	1	7	6	22·9	0·0	43·6	26·7	35·1	1·73	0·48	1·22	Wolverhampton.
Birmingham -	414,846	307	175	47	42	–	–	3	1	6	–	1	12	20	17	1	22·0	1·4	–	–	–	–	–	–	Birmingham.
Leicester - -	129,483	93	46	9	11	–	–	1	–	–	–	2	2	3	7	2	18·5	1·2	43·2	30·8	37·5	3·06	0·15	0·38	Leicester.
Nottingham -	199,349	177	76	21	19	–	–	–	–	1	2	–	2	3	9	1	19·9	0·8	43·2	30·5	36·9	2·72	0·07	0·18	Nottingham.
Derby - - -	85,574	63	15	3	5	–	–	–	–	–	–	–	–	–	2	–	9·1	0·0	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	34	45	9	6	–	–	1	–	1	1	–	4	7	1	1	26·5	1·8	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	460	366	74	57	–	9	9	1	13	13	1	27	29	71	25	33·7	4·2	42·8	29·9	37·3	2·95	0·26	0·66	Liverpool.
Bolton - - -	107,862	72	50	9	14	–	–	–	–	1	–	–	2	5	4	3	24·2	0·5	41·3	26·5	34·9	1·61	0·47	1·19	Bolton.
Manchester -	339,252	247	188	34	32	–	2	3	–	6	3	3	7	18	33	2	28·9	2·6	–	–	–	–	–	–	Manchester.
Salford - -	190,465	144	97	20	26	–	–	–	–	3	1	1	2	8	9	2	26·6	1·4	–	–	–	–	–	–	Salford.
Oldham - -	119,071	78	56	11	14	–	–	1	–	1	1	2	1	1	9	6	24·5	2·2	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	96	53	15	9	–	–	–	–	–	–	–	1	3	2	1	25·5	0·0	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	73	58	14	9	–	–	2	–	7	1	3	–	–	5	3	30·7	6·9	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	49	30	8	6	–	–	–	1	–	1	–	–	–	2	–	18·5	1·2	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	48	35	7	9	–	–	1	–	–	1	–	1	1	9	1	24·2	1·4	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	129	87	21	16	–	–	–	–	3	1	–	1	1	7	4	22·2	1·0	42·4	29·0	36·5	2·50	0·94	2·39	Bradford.
Leeds - - -	321,611	222	160	32	24	–	–	10	–	14	2	1	2	13	8	5	26·0	4·4	47·0	29·0	37·7	3·17	0·43	1·09	Leeds.
Sheffield - -	295,497	198	131	27	26	–	5	7	–	8	1	1	4	4	9	6	23·1	3·9	41·0	30·5	36·7	2·61	0·70	1·78	Sheffield.
Hull - - -	176,296	128	63	12	16	–	3	1	1	4	1	1	–	–	5	3	18·6	3·3	42·0	31·0	37·3	2·95	0·19	0·48	Hull.
Sunderland -	121,117	109	65	11	14	–	–	4	–	2	2	1	2	2	1	–	28·0	3·9	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	119	70	19	12	–	–	–	–	1	3	–	7	9	8	3	24·4	1·4	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	71	39	12	3	–	2	–	–	4	1	2	3	3	7	1	22·6	5·2	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	146	81	12	19	–	–	3	–	2	1	1	2	?	13	20	17·9	1·5	44·9	28·4	37·7	3·17	0·02	0·05	Edinburgh.
Glasgow - -	515,589	390	302	78	40	–	11	8	8	24	3	4	10	?	27	53	30·6	5·9	45·0	23·0	38·9	3·83	0·00	0·00	Glasgow.
Dublin - - -	349,985	197	197	34	53	–	–	1	–	12	5	1	6	7	66	39	29·4	2·8	48·9	24·7	40·7	4·83	0·55	1·40	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SECOND Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2587	2458	2481	2431	2516	2681	2643	2595	2486	2665	2786·2	2808
Males . .	1310	1261	1220	1238	1319	1342	1303	1328	1268	1362	1412·7	1425
Females .	1277	1197	1261	1193	1197	1339	1340	1267	1218	1303	1373·5	1383
TOTAL **Deaths**	1202	1553	1911	1590	1358	1760	1873	1730	1604	1737	1779·9	1567
Males . .	618	777	926	814	677	863	972	852	816	873	893·1	777
Females .	584	776	985	776	681	897	901	878	788	864	886·8	790

* The numbers in this column are the average weekly numbers in the second weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.
TOTAL **Births** - -	2358	2570	2896	2709	2503	2709	2535	2520	2569	2728	2131	3044	2808
TOTAL **Deaths** - -	1444	1466	1502	1493	1571	1681	1605	1669	1996	2019	1719	1556	1567
0—20 - -	790	749	772	750	811	813	754	799	797	869	738	717	735
20—40 - -	161	198	202	196	204	240	223	244	275	235	202	208	223
40—60 - -	226	215	256	257	251	260	255	254	396	364	318	275	265
60—80 - -	220	253	220	247	253	300	304	309	431	462	364	292	277
at 80 years & upwds.	47	51	52	43	52	68	69	63	97	89	97	64	67
Deaths of children: Under 1 year -	355	375	404	367	390	400	338	370	365	385	354	337	370
Deaths of children: 1—5 - - -	291	278	268	260	304	286	305	315	320	350	276	269	278
Deaths of children: 5—20 - -	144	96	100	123	117	127	111	114	112	134	108	111	87
Deaths from Small-pox -	3	3	–	4	4	2	5	5	–	3	2	5	7
" " Measles - -	45	45	54	57	78	64	76	67	97	66	56	50	46
" " Scarlet Fever -	88	67	65	70	68	59	52	45	41	48	47	37	31
" " Diphtheria -	28	9	13	19	21	16	18	20	13	12	12	21	14
" " Whooping-cough	24	18	25	13	20	21	14	24	27	38	20	31	29
" " Typhus fever -	1	–	2	1	2	2	2	3	–	–	1	1	–
" " Enteric fever -	32	32	31	32	30	29	29	32	25	25	15	21	12
" " Simple Cont^d fever	1	3	5	4	2	1	4	2	–	1	3	3	3
" " Diarrhœa and Dysentery -	34	25	26	17	19	17	14	17	20	22	19	15	12
" " Simple Cholera -	1	–	–	–	–	2	–	1	–	–	1	–	–
Deaths from the above-mentioned Diseases -	257	202	221	217	244	213	214	216	223	215	176	184	154
" " Dis. of Organs of Respiration	290	355	347	330	345	411	424	447	637	633	462	384	361
" " Phthisis - -	157	165	151	140	163	163	174	164	215	198	185	152	172
" " Dis. of Organs of Circulation	91	99	102	107	104	124	100	124	153	147	123	99	101
Violent Deaths - - -	46	48	41	53	63	63	75	58	61	74	56	77	71
Inquest Cases - - -	93	96	89	107	106	145	140	116	134	142	124	152	143
Deaths in Public Institutions	246	268	260	267	333	305	335	309	368	400	357	292	324
TEMPERATURE OF THE AIR:													
Mean - - -	49°·4	45°·9	50°·0	46°·5	36°·8	44°·7	37°·4	36°·5	34°·1	42°·1	48°·8	46°·2	38°·3
Mean of Highest readings -	54·2	53·4	55·7	52·7	41·8	49·6	41·7	41·0	37·3	47·1	51·8	49·5	41·3
Mean of Lowest readings -	45·3	39·8	43·7	41·0	31·9	40·0	32·4	31·7	30·3	36·5	44·5	42·0	34·8
Humidity of the Air - -	93	90	84	81	87	84	86	89	96	88	88	86	88
Rain-fall in inches - -	1·89	2·31	0·59	0·60	0·68	0·46	0·29	0·49	0·08	0·11	0·99	0·42	0·07
Registered Sunshine (in hours)	4·7	15·6	19·2	20·2	5·1	7·7	12·1	5·4	2·2	10·4	0·1	4·7	9·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford. Ed. Fletter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Second Week of the Year 1883.

Causes of Death.	Corrected Averages for the 2nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 13th January, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1779·9	1567	370	278	87	223	265	277	67
Small-pox ‡ Vaccinated	23·5	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		3	1	1	1	-	-	-	-
Small-pox ‡ No Statement		3	1	-	-	1	1	-	-
Measles	48·1	46	6	36	4	-	-	-	-
Scarlet Fever	48·2	31	-	20	10	-	1	-	-
Typhus	4·3	-	-	-	-	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·2	-	-	-	-	-	-	-	-
Whooping-cough	69·5	29	10	19	-	-	-	-	-
Diphtheria	9·9	14	-	10	4	-	-	-	-
Simple Continued and Ill-defined Fever	5·1	3	-	-	1	1	-	1	-
Enteric Fever	18·2	12	-	1	4	4	2	1	-
Simple Cholera	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	16·3	12	6	3	-	-	-	2	1
Remittent Fever †	1·0	1	-	1	-	-	-	-	-
Hydrophobia	0·0	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	2	2	-	-	-	-	-	-
Venereal Affections	11·3	5	5	-	-	-	-	-	-
Erysipelas	8·6	12	7	1	-	2	1	1	-
Pyæmia and Septicæmia †	2·0	-	-	-	-	-	-	-	-
Puerperal Fever	7·4	8	-	-	1	7	-	-	-
Other Zymotic Diseases †	2·0	1	1	-	-	-	-	-	-
Thrush	3·2	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·0	1	1	-	-	-	-	-	-
Alcoholism	4·4	6	-	-	-	2	3	1	-
Rheumatic Fever and Rheumatism of Heart	10·4	5	-	-	2	1	2	-	
Rheumatism	0·7	3	-	-	-	-	1	2	-
Gout	3·2	1	-	-	-	-	-	1	-
Rickets †	0·0	3	1	2	-	-	-	-	-
Cancer	42·3	46	-	-	-	5	27	14	-
Tabes Mesenterica	23·0	25	12	11	1	1	-	-	-
Tubercular Meningitis	27·9	21	8	11	2	-	-	-	-
Phthisis	172·4	172	4	6	15	81	59	7	-
Scrofula, Tuberculosis	12·1	15	3	7	2	2	1	-	-
Other Constitutional Diseases †	11·0	14	3	2	1	1	2	5	-
Premature Birth	24·1	48	48	-	-	-	-	-	-
Atelectasis †	5·0	1	1	-	-	-	-	-	-
Congenital Malformations	7·1	10	10	-	-	-	-	-	-
Old Age	62·4	57	-	-	-	-	-	22	35

Causes of Death.	Corrected Averages for the 2nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 13th January, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 56·2	45	1	1	1	2	13	24	3
Epilepsy	8·3	7	-	-	-	1	2	4	-
Convulsions	58·6	52	42	10	-	-	-	-	-
Other Diseases of Brain and Nervous System	88·9	80	7	17	2	5	13	32	4
Diseases of Organs of Special Sense †	2·0	5	1	1	1	1	1	-	-
Diseases of Circulatory System	104·7	101	1	-	5	22	34	35	4
Croup	14·6	19	3	15	1	-	-	-	-
Bronchitis	311·0	194	45	38	2	9	25	63	12
Pneumonia	106·6	93	18	29	8	12	14	10	2
Pleurisy	6·0	9	1	2	2	1	1	2	-
Other Diseases of Respiratory System	51·4	46	8	10	2	11	7	6	2
Dentition †	15·0	14	9	5	-	-	-	-	-
Quinsy, Sore Throat †	4·0	1	-	1	-	-	-	-	-
Enteritis	7·5	7	2	1	1	1	1	1	-
Peritonitis	7·9	9	1	-	1	3	-	4	-
Diseases of Liver	29·9	34	5	-	-	6	8	15	-
Other Diseases of Digestive System	28·7	42	15	2	3	3	10	8	1
Diseases of Lymphatic System & of Ductless Glands †	6·0	1	-	-	-	1	-	-	-
Diseases of Urinary System	30·4	25	-	-	1	8	10	5	1
Diseases of Generative System	4·5	10	-	1	-	5	4	-	-
Accidents of Childbirth	5·6	4	-	-	-	4	-	-	-
Diseases of Locomotive System †	17·0	7	1	-	2	3	-	1	-
Diseases of Integumentary System	8·0	5	1	2	-	-	-	2	-
VIOLENT DEATHS §									
(Accident.)									
Fracture and Contusion	21·9	25	1	1	1	9	9	4	-
Gunshot Wound	0·1	-	-	-	-	-	-	-	-
Cut, Stab	1·0	-	-	-	-	-	-	-	-
Burn and Scald	8·6	10	2	4	2	1	1	-	-
Poison	0·8	-	-	-	-	1	-	-	-
Drowning	3·5	4	-	-	1	2	1	-	-
Suffocation	11·1	22	18	2	1	1	-	-	-
Otherwise	3·7	3	-	1	1	-	-	1	-
(Homicide.)									
Murder & Manslaughter	1·6	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound	0·4	1	-	-	-	-	1	-	-
Cut, Stab	1·0	1	-	-	-	-	-	1	-
Poison	1·4	-	-	-	-	-	-	-	-
Drowning	0·9	2	-	-	-	1	1	-	-
Hanging	1·6	3	-	-	-	-	3	-	-
Otherwise	0·4	-	-	-	-	-	-	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	65·0	71	54	4	1	2	6	2	2

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2808	1567	370	344	7	46	31	14	29	-	12	3	12	71	143	324	19
WEST DISTRICTS	669,633	406	251	61	57	-	3	3	3	3	-	3	-	3	7	23	60	2
NORTH DISTRICTS	905,947	663	348	86	77	1	11	11	2	8	-	3	-	2	16	33	58	1
CENTRAL DISTRICTS	282,238	195	141	35	30	-	9	-	2	1	-	-	-	1	9	20	34	1
EAST DISTRICTS	692,738	589	324	73	58	1	8	5	3	10	-	1	1	1	24	38	89	3
SOUTH DISTRICTS	1,265,927	955	503	115	122	5	15	12	4	7	-	5	2	5	15	29	83	12
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	51	27	5	9	-	-	-	1	-	-	1	-	1	-	2	4	-
St. John Paddington *H* - - G.J.	37330	14	20	2	5	-	-	1	1	-	-	-	-	-	3	3	11	-
Kensington Town *WW* - - W.M.	120141	69	57	14	12	-	1	-	1	-	-	2	-	1	1	4	14	-
Brompton *H* - - - W.M. & C.	43010	25	17	5	4	-	-	1	-	-	-	-	-	-	-	1	3	-
St. Peter Hammersmith - - W.M.	7599	7	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	20	8	4	-	-	-	-	-	-	-	-	1	-	-	1	-
Fulham *WwH* - - - W.M. & C.	42900	66	23	8	6	-	-	1	-	1	-	-	-	-	-	4	3	-
Chelsea South *HHH* - - - C.	30396	15	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Chelsea North-west *WHHHH* - C.	24925	9	15	3	-	-	1	-	-	-	-	-	-	-	-	1	10	-
Chelsea North-east - - - C.	32807	25	8	3		-	-	-	-	-	-	-	-	-	-	2	-	-
Hanover Square *H* - - - G.J.	16862	6	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
May Fair *WW* - - - - G.J.	13491	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Belgrave *HH?* - - - - C.	59220	25	25	4	6	-	-	-	-	1	-	-	-	-	-	-	8	1
St. John Westminster *HH* - - C.	35496	21	13	4	2	-	-	-	-	1	-	-	-	-	2	3	1	1
St. Margaret Westminster *H* - C.	24679	7	5	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Golden Square *WH* - - - G.J.	11608	6	6	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Berwick-street *H* - N.R. & G.J.	18833	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	17	12	2	1	-	1	-	1	-	-	-	-	1	-	1	6	-
Cavendish Square *HHH* - - W.M.	14891	3	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	24809	23	7	1	4	-	-	-	-	-	-	-	-	-	1	2	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	14	12	6	3	-	1	-	-	-	-	-	-	-	1	1	2	-
Christchurch Marylebone *H* - W.M.	33700	20	9	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	21	10	3	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	27	17	3	5	-	-	1	-	-	-	-	-	-	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	24	12	4	2	-	1	1	-	-	-	1	-	1	1	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	15	19	4	5	-	-	-	-	1	-	-	-	-	3	3	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	25	9	2	1	-	1	1	-	-	-	-	-	-	2	2	3	-
Somers Town *H* - - - N.R.	34369	18	16	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	25	14	6	4	-	-	-	-	-	-	-	-	-	1	3	9	-
Kentish Town *w* - - - N.R.	87487	52	25	2	6	-	1	-	1	1	-	-	-	-	-	1	3	1
Islington West *HHH* - - N.R.	121452	90	43	9	6	-	3	2	-	3	-	-	-	-	1	5	2	-
Islington East *WWwwH* - - N.R.	161413	137	69	18	19	-	-	2	-	1	-	-	-	-	3	5	16	-
Stoke Newington *H* - - - N.R.	22781	15	4	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	8	5	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	31	14	4	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Hackney *WwwHL* - - E.L. & N.R.	76911	60	34	7	8	-	-	2	-	-	-	1	-	-	3	4	8	-
South Hackney - - - - E.L.	39883	38	11	3	1	1	-	1	-	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	13	18	4	7	-	-	-	-	-	-	-	-	-	1	2	8	-
St. Giles North - - - - N.R.	13837	10	8	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	15	3	3	-	3	-	-	-	-	-	-	-	2	4	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	10	3	2	-	-	-	-	-	-	-	-	-	2	3	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	16	7	-	1	-	-	-	2	-	-	-	-	-	-	1	3	-
St. Andrew Eastern *W* - - N.R.	10706	4	10	1	1	-	1	-	-	-	-	-	-	1	-	1	2	-
Saffron Hill *H* - - - N.R.	6533	4	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. James Clerkenwell - - - N.R.	17516	20	8	5	-	-	2	-	-	-	-	-	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	19281	8	10	3	2	-	1	-	-	1	-	-	-	-	-	3	-	-
Pentonville - - - - N.R.	14773	11	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	18	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	15	3	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
City-road *HHL* - - - N.R.	18628	20	8	3	4	-	-	-	-	-	-	-	-	-	1	-	-	-
Whitecross-street - - - N.R.	9217	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - N.R.	7463	4	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - N.R.	7193	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	2	15	2	2	-	-	-	-	-	-	-	-	-	1	1	14	-
St. Bride *W* - - - - N.R.	8296	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	13666	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	5652	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 13th January, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	27	14	4	7	-	1	-	-	-	-	-	-	-	1	1	7	-
Hoxton Old Town - - N.R.	28036	28	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	35	23	6	4	-	1	-	-	-	-	-	-	1	3	3	7	-
Hackney-road *H* - - - - E.L.	29738	25	10	4	-	-	-	-	-	-	-	-	-	-	-	3	-	1
Green, Bethnal Green *WHL*† - E.L.	47932	43	35	5	7	-	3	2	1	2	-	-	-	-	1	3	10	-
Church, Bethnal Green - - E.L.	29981	32	10	2	-	-	-	1	-	-	-	-	-	-	-	2	-	-
Town, Bethnal Green - - - E.L.	19310	13	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	13	8	3	2	-	-	-	-	-	-	-	-	-	1	2	-	-
Mile End New Town *W* - - E.L.	15473	9	8	2	1	-	-	-	-	-	-	-	-	-	-	-	2	1
Whitechapel North - E.L. & N.R.	10001	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	7	25	4	3	-	-	-	1	-	-	-	-	-	8	8	22	-
Goodman's Fields - - - - E.L.	9713	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	19	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	20622	19	6	4	-	-	-	-	-	-	-	-	-	-	1	2	-	-
St. John St. George East *W* - E.L.	8410	9	10	2	3	-	-	-	-	-	-	-	-	-	1	1	9	-
Shadwell *H* - - - E.L. & N.R.	16395	7	11	2	-	-	-	-	-	-	-	-	-	-	1	2	4	-
Ratcliff - - - - - - E.L.	16107	10	4	1	2	-	-	-	-	1	-	1	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	25	16	7	-	-	-	1	-	-	-	-	-	-	2	2	-	-
Mile End Old Town West - - E.L.	37960	30	12	4	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	49	30	7	9	1	2	-	-	3	-	-	-	-	2	2	1	1
Bow - - - - - - - E.L.	37074	32	14	4	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	69	48	6	11	-	-	-	1	-	-	-	-	-	1	2	25	-
Poplar *WW* - - - - - E.L.	55077	47	21	4	2	-	1	-	-	1	-	-	1	-	2	4	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	13	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	14999	12	5	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Kent-road - - - S. & L.	21381	18	13	4	2	-	-	3	-	-	-	-	-	-	-	1	-	-
Borough-road *WH* - - S. & L.	15953	16	6	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	21318	14	8	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Trinity Newington - - S. & L.	26672	21	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	59	33	11	6	-	-	-	-	-	-	-	-	-	1	1	5	1
St. Mary Newington - - L. & S.	21623	11	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	3028	-	10	1	1	-	1	-	-	-	-	-	-	-	1	1	9	-
St. John Horsleydown *W* - - S.	8928	4	6	2	1	-	-	-	-	-	-	-	-	2	1	1	-	-
Leather Market - - S. & L.	16300	12	9	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Bermondsey - - S.	54683	49	29	10	6	-	-	-	-	-	-	-	-	1	-	1	-	2
Rotherhithe *W* - - - S. & K.	36024	31	11	2	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 1st *H* - - L. & S.	15195	12	9	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	15	6	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19876	10	13	2	3	-	-	-	-	-	-	-	-	-	1	2	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	40	23	7	7	1	1	-	-	-	-	-	-	-	1	2	11	-
Kennington 1st - - - S. & L.	45232	31	12	2	5	-	-	-	-	1	-	1	1	-	-	-	-	-
Kennington 2nd - - - S. & L.	33332	20	11	1	5	-	-	-	-	-	-	-	-	1	-	-	-	-
Brixton *ww* - - - L. & S.	62837	40	26	7	6	-	5	1	1	-	-	-	1	-	-	-	1	1
Norwood *W* - - - - L.	19017	14	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36350	24	8	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-
Battersea *Ww* - - - - S.	107262	104	46	10	8	-	-	2	-	2	-	2	-	-	4	5	3	1
Wandsworth *HL* - - - S.	28004	18	14	1	3	-	-	1	-	-	-	-	-	-	1	2	3	1
Putney - - - - - - S.	13235	9	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	20	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5520	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	50	27	4	13	-	2	-	-	-	-	-	-	1	-	-	10	-
Peckham *W* - - S., L., & K.	71689	52	21	7	3	-	-	-	-	1	-	-	-	-	1	2	-	1
St. George Camberwell - - L. & S.	50810	34	14	5	5	-	1	1	-	-	-	-	-	-	-	-	-	3
St. Paul Deptford *w* - - - K.	76752	58	29	6	3	4	2	1	-	-	-	2	-	-	1	1	6	-
St. Nicholas Deptford - - - K.	7901	8	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *w* - - - K.	21972	17	7	-	4	-	-	1	-	-	-	-	-	-	-	1	-	-
Greenwich East *WH* - - - K.	24608	18	14	2	1	-	-	-	-	-	-	-	-	-	1	2	12	-
Eltham *H* - - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	7	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Lewisham *WH* - - - - K.	19865	13	10	4	3	-	-	-	2	-	-	-	-	-	-	-	2	-
Sydenham *H* - - - - - L.	26076	20	8	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17617	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	15	12	2	-	-	-	-	-	1	-	-	-	-	2	3	1	-
Plumstead, West *H* - - - K.	14009	10	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	12	7	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th January, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		368,414	950,178	745	328	82	86	1	7	4	7	8	3	1	12	19	42	10
30 : 1	Carshalton *wL* - -	12228	21118	16	6	-	2	-	-	-	-	-	-	-	-	-	2	-
2	Epsom (*part of*) * *WH*	9971	10710	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2764	1265	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	26851	101241	69	36	11	9	-	-	-	2	2	-	-	-	1	3	-
2	Mitcham *w* - -	11697	17982	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15850	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	31	15	1	4	-	-	-	1	-	-	-	1	2	3	2
3	Esher (*part of*) * -	6001	9221	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	16369	5	5	2	1	-	-	-	-	2	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21892	7	5	1	1	-	-	-	-	2	-	-	-	-	2	-
2	Mortlake - - -	2961	12331	11	5	1	1	-	-	-	2	-	-	-	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	5	1	2	1	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	4	3	-	1	-	-	-	1	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	15	9	2	4	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - - -	11055	11085	9	1	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Staines *W* - - -	13277	12089	10	5	1	4	-	-	-	-	-	-	-	-	-	1	-
125 : 1	Hillingdon *WH* - -	6029	10802	11	6	1	3	-	-	1	-	-	-	-	-	1	2	-
2	Uxbridge - -	6178	5225	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	10	8	5	-	-	-	-	-	-	-	-	-	-	2	2
2	Twickenham *H* -	2477	12479	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4870	27649	27	7	-	3	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	10	6	2	1	-	-	-	-	-	-	-	1	1	-	-
5	Acton *wH* - - -	6087	22876	21	7	3	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	3	1	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H* - -	6904	3749	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4283	27453	23	14	4	1	-	-	-	-	-	-	-	3	3	-	-
4	Hendon *W* - -	8382	10484	5	3	-	1	-	-	-	-	-	-	-	-	-	1	-
128 : 1	South Mimms - -	15419	6321	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	5	13	4	3	-	1	-	-	-	-	-	-	1	5	-
3	Finchley *HL* - -	4685	17615	8	8	2	2	-	-	-	-	-	1	-	-	-	3	-
129 : 1	Hornsey *H* - - -	3039	37078	29	6	3	1	-	-	1	-	-	-	-	-	1	-	-
2	Tottenham *HH* - -	4642	46453	47	17	3	8	-	-	-	-	-	-	-	1	2	1	1
3	Edmonton *Www* -	7483	22453	24	21	2	9	-	-	-	-	-	1	-	3	3	10	1
4	Enfield *WH* - -	12653	19104	27	8	1	1	-	1	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38605	39	13	6	3	-	2	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	102	43	15	5	-	3	2	1	2	-	-	1	1	1	2
3	Leyton *WwL* - -	4274	32490	19	11	-	6	-	-	-	-	-	-	-	-	-	5	-
4	Walthamstow *H* -	6619	25869	30	12	5	-	-	-	-	-	-	1	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	10488	9659	8	2	-	1	-	-	-	-	-	-	-	-	-	1	-
189 : 1	Romford (*part of*) * -	6739	3491	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4123	9203	5	3	-	-	-	-	-	-	-	-	-	1	1	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th January, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
GREATER LONDON	446,494	4,990,952	19·8	1·9	1895	452	430	8	53	35	21	37	18	13	83	366	
INNER LONDON -	78,080	3,955,814	20·7	2·0	1567	370	344	7	46	31	14	29	15	12	71	324	
OUTER RING -	368,414	1,035,138	16·5	1·6	328	82	86	1	7	4	7	8	3	1	12	42	

NOTE.—The area of Greater London is 446,494 acres; of which 4,997 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·992 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 14,873,431 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 2	–	338	40·7	Cholera 74; fevers 99.
BOMBAY - -	773,196	„ 19	–	391	26·3	Sm.-pox 12; fevers 92.
MADRAS - -	397,552	November 24	348	262	34·2	Sm.-pox 3; fevers 77.
PARIS - - -	2,239,928	January 11	1365	1122	26·0	Measles 23; typhd. fev. 69; diph. and croup 42.
GENEVA - -	69,401	„ 6	28	22	16·4	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 6	261	175	22·6	Small-pox 2.
AMSTERDAM -	338,407	„ 6	252	166	24·7	Diphtheria 4.
ROTTERDAM -	157,322	„ 6	118	72	23·8	Small-pox 2.
THE HAGUE -	123,493	„ 6	89	61	25·7	Scarlet fever 2.
COPENHAGEN -	250,000	„ 2	217	153	31·9	Whooping-cough 4.
STOCKHOLM -	174,706	December 30	–	108	32·1	Scarlet fever 5.
CHRISTIANIA -	122,000	„ 30	74	65	27·7	—
ST. PETERSBURGH	929,525	„ 30	–	703	39·5	Scarlet fever 21; diph. 31; small-pox 27.
BERLIN - -	1,187,950	„ 23	863	499	21·9	Scarlet fever 16; diph. 36.
HAMBURG (State)	467,258	„ 30	339	224	25·0	Scar. fev. 5; typhd fev. 5.
DRESDEN - -	225,000	„ 30	140	100	23·1	Diphtheria 10.
BRESLAU - -	279,000	January 6	202	144	26·5	Diphtheria 3.
MUNICH - -	236,000	December 30	160	129	28·4	Diphtheria and croup 7.
VIENNA - -	740,622	January 6	629	381	26·4	Small-pox 4.
PRAGUE - -	263,081	„ 6	–	153	30·3	Measles 5; typhd. fev. 7.
BUDA-PESTH -	395 212	December 23	288	171	22·5	Diphtheria 5.
TRIESTE - -	144,494	„ 30	–	89	29·5	Diphtheria and croup 9.
ROME - -	304,402	„ 23	186	124	21·3	Fevers 7.
NAPLES - -	494,015	September 16	–	–	–	—
TURIN - -	250,393	December 16	162	136	28·3	Scarlet fever 5.
VENICE - -	135,375	„ 30	97	125	48·2	Measles 22.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	„ 23	–	617	26·1	Scar. fev. 15; diph. 21.
BROOKLYN -	585,220	„ 23	–	251	21·6	Scar. fev. 11; diph. 8.
PHILADELPHIA	886,539	„ 23	–	413	23·9	Diphtheria 29; typhoid fever 20.
BALTIMORE -	408,520	„ 23	–	226	28·9	Small-pox 57; diph. 19.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13TH JANUARY 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 10 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
JANUARY.																							
SUN. . 7	Greatest Dec. S.	30·251	41·0	36·0	5·0	38·1	33·4	52·2	32·9	4·7	6·0	3·0	+ 0·5	83	NNE.&NE.	ENE.	1·7	0·0	0·1	250	— 68	0·00	0·2
MON. . 8	..	29·986	41·3	30·3	11·0	36·5	32·1	71·3	26·3	4·4	9·9	0·7	— 1·2	84	E. & ENE.	ENE. & E.	3·9	0·0	0·2	264	— 54	0·03	0·8
TUES. . 9	New	29·519	38·2	32·2	6·0	34·9	29·1	72·4	27·0	5·8	8·4	1·8	— 2·8	79	E.	E. & ESE.	8·0	0·0	2·1	434	+116	0·01	0·0
WED. . 10	..	29·422	42·6	35·5	7·1	39·4	38·0	49·8	34·3	1·4	2·3	0·0	+ 1·6	95	ESE. & E.	E.	3·7	0·0	0·2	273	— 46	0·00	0·0
THURS. 11	..	29·444	40·5	38·0	2·5	39·7	38·5	43·7	35·0	1·2	2·1	0·2	+ 1·8	95	ESE.	ESE. & E.	0·2	0·0	0·0	189	—130	0·01	0·0
FRI. . 12	Perigee.	29·350	40·9	37·3	3·6	39·4	36·2	50·6	36·5	3·2	4·4	1·3	+ 1·3	89	E. & ESE.	E. & ESE.	0·3	0·0	0·0	168	—152	0·00	2·0
SAT. . 13	..	29·170	44·7	34·4	10·3	40·2	38·6	61·1	29·5	1·6	4·0	0·0	+ 2·0	94	E. & ESE.	ENE.&NE.	1·9	0·0	0·0	210	—111	0·02	0·0
MEANS .	...	29·592	41·3	34·8	6·5	38·3	35·1	57·3	31·6	3·2	5·3	1·0	+ 0·5	88	E. ESE. & ENE.		..	..	..	Sum 1788	Sum —445	Sum 0·07	0·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE. JANUARY.	Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY . 7	w. P in morning; m. P. afterwards.	0·7	8·0	Fine; partially cloudy till afternoon; overcast at night.
MONDAY . 8	m. P. till 6h. P.M.; s. N. till 10h. P.M.; m. P. afterwards.	4·6	8·0	Cloudy in early morning; very fine and generally cloudless till 3h. P.M.; cloudy with occasional rain afterwards.
TUESDAY . 9	m. P. in morning; s. P. till 7h. P.M.; w. N. and w. P. afterwards.	4·0	8·1	Fine, with variable amounts of cloud, till evening; overcast at night, and a little sleet fell.
WEDNESDAY 10	w. P. and, at times, w. N. in morning; m. P. afterwards.	0·0	8·1	Generally cloudy.
THURSDAY . 11	w. P. till 10h. P.M.; w. N. and w. P. afterwards.	0·0	8·1	Overcast. Occasional misty rain.
FRIDAY . 12	w. N. and w. P. till 8h. A.M.; s. P. till 8h. P.M.; m. P. afterwards.	0·0	8·2	Cloudy throughout.
SATURDAY . 13	w. P. till 6h. A.M.; w. N. till 9h. A.M.; s. P. afterwards.	0·1	8·2	Cloudy with occasional rain till afternoon; fine afterwards, and cloudless at night.
		Sum 9·4	Sum 56·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·28 in. at the beginning of the week to 30·30 in. by 10h. A.M. on the 7th; decreased to 29·38 in. by 9h. P.M. on the 10th; increased to 29·48 in. by 9h. P.M. on the 11th; decreased to 29·13 in. by 9h. A.M. on the 13th; and increased to 29·25 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
22nd January, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 23·4 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Cardiff	13·9	Newcastle-on-Tyne	21·3	Sheffield	26·0
Leicester	14·5	London	21·9	Preston	27·0
Plymouth	16·0	Norwich	22·1	Sunderland	28·4
Portsmouth	16·7	Derby	22·6	Hull	29·0
Oldham	19·3	Huddersfield	22·8	Salford	29·3
Bristol	19·9	Halifax	22·8	Bolton	29·5
Birmingham	20·2	Wolverhampton	22·9	Leeds	30·0
Nottingham	20·9	Blackburn	23·1	Liverpool	30·7
Bradford	21·1	Birkenhead	23·5	Manchester	31·4
Brighton	21·1				

No death was referred during the week to any of the principal zymotic diseases in Oldham. The highest annual death-rates per 1000 in the twenty-eight towns from whooping-cough were 1·9 in Leeds and 2·4 in Hull; from scarlet fever, 1·1 in Leeds and 1·8 in Sheffield; from measles, 1·1 in Liverpool and in Preston; and from "fever," 1·2 in Hull, and 1·3 in Sunderland. The 22 deaths from diphtheria in the twenty-eight towns included 13 in London and 3 in Liverpool. Small-pox caused 3 death in London, 2 in Newcastle-upon-Tyne, one in Nottingham, and one in Derby.

London.

In London 2804 births and 1663 deaths were registered. Allowing for increase of population, the births exceeded by 28, whereas the deaths were 185 below, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 20·5 and 20·7 per 1000 in the two preceding weeks, further rose to 21·9 last week. During the first three weeks of the current quarter the death-rate averaged 21·0 per 1000, against 23·3 and 23·7 in the corresponding periods of 1881 and 1882.

The 1663 deaths included 3 from small-pox, 56 from measles, 42 from scarlet fever, 13 from diphtheria, 26 from whooping-cough, 18 from enteric fever, 2 from ill-defined forms of continued fever, 18 from diarrhœa and dysentery, and not one either from typhus or from simple cholera. Thus 178 deaths were referred to these diseases, being 59 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2, 5, and 7 in the three preceding weeks, declined again to 3 last week, and were 21 below the corrected average weekly number. Of the 3 fatal cases last week, 2 were recorded in the Metropolitan Asylum Hospital at Homerton (admitted from Hackney and Mile End Old Town), and one in a private dwelling-house at 29, Bridge Street, Greenwich. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 80 and 99 on the two preceding Saturdays, was 93 at the end of last week; only 11 new cases of small-pox were admitted to these hospitals during last week, against 17 and 32 in the two previous weeks. The Highgate Small-pox Hospital contained 8 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had steadily declined from 97 to 46 in the five preceding weeks, rose to 56 last week, and were 15 above the corrected weekly average; 5 occurred in Clerkenwell, 10 in Bromley and Poplar, 7 in Southwark, and 4 in Camberwell. The 42 fatal cases of *scarlet fever* showed an increase upon the low numbers in the two previous weeks, but were 5 below the corrected average; after distributing the hospital cases, 4 belonged to Pancras, 4 to Islington, 3 to Clerkenwell, 3 to St. Luke's, and 3 to Lambeth. The six Metropolitan Asylum Hospitals contained 343 scarlet fever patients on Saturday last, showing a further slight decline from recent weekly numbers; 33 new cases were admitted to these hospitals during the week, against 35 and 37 in the two previous weeks. The 26 deaths from *whooping-cough* showed a further decline from the numbers in the two previous weeks, and were no fewer than 52 below the corrected average; 14 occurred in South London, including 4 in Lambeth, and 5 in Greenwich and Deptford. The deaths referred to *diphtheria*, which had been 21 and 14 in the two previous weeks, were 13 last week, and exceeded the corrected average by 4; 2 were returned in Paddington, 2 in Islington, 2 in Hackney, and 2 in Shoreditch. The 18 deaths attributed to *diarrhœa* were 3 above the average, and included 11 of children under 5 years of age.

The deaths referred to *enteric fever*, which had been 21 and 12 in the two previous weeks, rose again to 18 last week, and exceeded the corrected weekly average by 2; after distributing the hospital cases, 3 belonged to Kensington, 3 to Lambeth, and 2 to Deptford. In the Metropolitan Asylum Hospitals 100 cases of enteric fever, and 8 of typhus, were under treatment on Saturday last; 12 new cases of enteric fever, and one of typhus, were admitted to these hospitals during the week. Two deaths were referred to indefinite forms of "fever."

The deaths referred to diseases of the respiratory organs, which had steadily declined in the five preceding weeks from 637 to 361, were 389 last week; they were 130 below the corrected weekly average.

Different forms of violence caused 56 deaths; 50 were the result of negligence or accident, among which were 13 from fractures and contusions, 3 from burns and scalds, 4 from drowning, 2 from poison, and 18 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—a male, aged 44 years, run over by cab; male 48, fell from omnibus; male 30, thrown from horse; male 56, run over on Great Northern Railway; male 67, run over on Metropolitan Railway; female 4, fell in street; male 73, female 53, fell down stairs or steps; male 22, fell down lift-hole; male 35, by fall of heavy substance; male 43 and female 40, by injury; and female 92, by fall. An inquest was held in each of these 13 cases, except the last, which was certified by a registered medical practitioner. Five cases of suicide were registered.

Greater London.

In Greater London 3475 births and 1992 deaths were registered, equal to annual rates of 36·3 and 20·8 per 1000 of the population. In the Outer Ring 9 fatal cases of measles and 8 of scarlet fever were recorded; those of scarlet fever included 5 in Leyton sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·78 in. the lowest reading was 29·20 in. on Monday morning, and the highest 30·15 in. on both Friday morning and at the end of the week. The mean temperature of the *air* was 42°·9, and 4°·3 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on each day of the week; the warmest day was Thursday, when the mean was 46°·5, and showed an excess of 9°·2. The lowest night temperature was 32°·8 on Wednesday, and the highest day temperature in the shade 50°·6 on Thursday; the extreme range in the week was, therefore, 17°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 66°·4 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 1°·4. The mean degree of *humidity* of the air was 95, complete saturation being represented by 100; the air was, therefore, damp. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·5 miles per hour, which was 3·1 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·56 of an inch. The duration of registered bright sunshine in the week was 0·6 of an hour (against 5·8 hours at Glynde Place, Lewes), the sun being above the horizon during 58·4 hours; the recorded duration of sunshine was, therefore, equal to one per cent. of its possible duration. The recorded amount of ozone exceeded the average during the latter part of the week.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 20th January, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 20th Jan. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	6094	3862	873	881	7	82	86	22	97	56	40	119	259	647	109	23·4	2·4	59·0	28·0	42·4	5·78	0·67	1·70	28 Towns.
London	3,955,814	2804	1663	365	391	3	56	42	13	26	20	18	56	126	348	27	21·9	2·4	50·6	32·8	42·9	6·06	0·56	1·42	London.
Brighton	111,262	61	45	5	14	–	–	1	–	–	–	–	1	1	13	1	21·1	0·5	50·6	33·7	43·5	6·39	0·73	1·85	Brighton.
Portsmouth	131,478	87	42	10	14	–	–	–	–	–	1	–	–	1	8	–	16·7	0·4	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	57	38	8	9	–	–	–	–	1	1	1	–	5	11	–	22·1	1·7	–	–	–	–	–	–	Norwich.
Plymouth	74,977	54	23	6	2	–	–	–	–	1	–	–	–	2	1	–	16·0	0·7	53·0	30·8	45·3	7·39	0·82	2·08	Plymouth.
Bristol	212,779	139	81	23	25	–	–	3	1	1	–	–	–	8	13	3	19·9	1·2	53·8	32·8	44·0	6·67	0·87	2·21	Bristol.
Wolverhampton	77,557	58	34	9	9	–	–	–	–	2	–	1	3	3	8	1	22·9	2·0	52·0	30·6	40·1	4·50	0·54	1·37	Wolverhampton.
Birmingham	414,846	304	161	30	45	–	3	7	–	8	–	3	11	18	24	3	20·2	2·6	–	–	–	–	–	–	Birmingham.
Leicester	129,483	106	36	7	5	–	1	1	–	3	–	–	–	3	3	–	14·5	2·0	54·0	33·5	42·0	5·56	0·47	1·19	Leicester.
Nottingham	199,349	151	80	19	20	1	–	4	–	2	1	–	3	4	9	3	20·9	2·1	53·8	31·2	40·7	4·83	0·35	0·89	Nottingham.
Derby	85,574	59	37	9	10	1	–	–	–	3	1	–	–	–	6	3	22·6	3·0	–	–	–	–	–	–	Derby.
Birkenhead	88,700	71	40	9	11	–	1	–	–	–	–	1	2	4	3	–	23·5	1·2	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	433	333	71	60	–	12	6	3	7	10	2	11	12	58	19	30·7	3·7	53·6	35·0	42·7	5·95	0·92	2·34	Liverpool.
Bolton	107,862	59	61	14	13	–	–	–	–	–	1	2	3	7	9	1	29·5	1·5	49·8	30·7	39·8	4·34	1·50	3·81	Bolton.
Manchester	339,252	250	204	36	48	–	3	2	2	8	1	4	3	12	39	3	31·4	3·1	–	–	–	–	–	–	Manchester.
Salford	190,465	145	107	35	21	–	2	–	–	4	3	–	1	3	18	7	29·3	2·5	–	–	–	–	–	–	Salford.
Oldham	119,071	84	44	6	12	–	–	–	–	–	–	–	1	1	6	1	19·3	0·0	–	–	–	–	–	–	Oldham.
Blackburn	108,460	80	48	16	9	–	–	1	–	–	–	1	–	–	2	3	23·1	1·0	–	–	–	–	–	–	Blackburn.
Preston	98,564	64	51	15	10	–	2	–	–	1	–	1	–	–	2	3	27·0	2·1	–	–	–	–	–	–	Preston.
Huddersfield	84,701	33	37	8	8	–	–	1	–	–	1	–	1	2	2	3	22·8	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	48	33	11	11	–	–	–	1	–	–	–	1	2	–	5	22·8	0·7	–	–	–	–	–	–	Halifax.
Bradford	204,807	147	83	19	25	–	–	–	–	5	–	1	2	4	7	3	21·1	1·5	–	–	–	–	–	–	Bradford.
Leeds	321,611	194	185	37	43	–	–	7	–	12	4	2	4	14	26	2	30·0	4·1	52·1	31·9	41·7	5·39	0·72	1·83	Leeds.
Sheffield	295,497	215	147	43	24	–	–	10	1	4	2	–	4	8	9	7	26·0	3·0	52·5	31·5	41·5	5·28	0·56	1·42	Sheffield.
Hull	176,296	135	98	26	16	–	–	1	–	8	4	1	1	2	8	5	29·0	4·1	54·0	28·0	40·7	4·83	0·31	0·79	Hull.
Sunderland	121,117	100	66	16	13	–	2	–	1	–	3	–	7	8	7	6	28·4	2·6	59·0	37·0	46·4	8·00	0·34	0·86	Sunderland.
Newcastle	149,464	99	61	14	11	2	–	–	–	–	3	2	3	6	6	–	21·3	2·4	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	57	24	6	2	–	–	–	–	1	–	–	1	3	1	–	13·9	0·6	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	135	104	24	19	–	–	2	5	7	–	3	–	?	5	30	23·0	3·8	52·7	34·2	41·4	5·22	0·93	2·36	Edinburgh.
Glasgow	515,589	415	300	58	51	–	8	6	7	29	6	6	6	?	50	57	30·4	6·3	51·0	40·0	45·6	7·56	1·94	4·93	Glasgow.
Dublin	349,685	176	171	31	50	–	–	–	–	11	7	2	2	–	54	27	25·5	3·0	55·4	32·0	43·1	6·17	0·44	1·12	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRD Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2537	2358	2498	2627	2747	2563	2658	2644	2192	2629	2776·3	2804
Males . .	1318	1245	1314	1332	1446	1274	1358	1340	1127	1332	1427·3	1416
Females .	1219	1113	1184	1295	1301	1289	1300	1304	1065	1297	1349·0	1388
TOTAL **Deaths**	1143	1492	1569	1782	1491	1903	1947	1900	2016	1700	1848·1	1663
Males . .	588	764	799	852	791	971	983	931	1032	856	934·5	869
Females .	555	728	770	930	700	932	964	969	984	844	913·6	794

* The numbers in this column are the average weekly numbers in the third weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.
TOTAL **Births** - -	2570	2896	2709	2503	2709	2535	2520	2569	2728	2131	3044	2808	2804
TOTAL **Deaths** - -	1466	1502	1493	1571	1681	1605	1669	1996	2019	1719	1556	1567	1663
0—20 - -	749	772	750	811	813	754	799	797	869	738	717	735	759
20—40 - -	198	202	196	204	240	223	244	275	235	202	208	223	216
40—60 - -	215	256	257	251	260	255	254	396	364	318	275	265	297
60—80 - -	253	220	247	253	300	304	309	431	462	364	292	277	322
at 80 years & upwds.	51	52	43	52	68	69	63	97	89	97	64	67	69
Deaths of children: Under 1 year -	375	404	367	390	400	338	370	365	385	354	337	370	365
Deaths of children: 1—5 - - -	278	268	260	304	286	305	315	320	350	276	269	278	281
Deaths of children: 5—20 - -	96	100	123	117	127	111	114	112	134	108	111	87	113
Deaths from Small-pox -	3	–	4	4	2	5	5	–	3	2	5	7	3
" " Measles - -	45	54	57	78	64	76	67	97	66	56	50	46	56
" " Scarlet Fever -	67	65	70	68	59	52	45	41	48	47	37	31	42
" " Diphtheria -	9	13	19	21	16	18	20	13	12	12	21	14	13
" " Whooping-cough	18	25	13	20	21	14	24	27	38	20	31	29	26
" " Typhus fever -	–	2	1	2	2	2	3	–	–	1	1	–	–
" " Enteric fever -	32	31	32	30	29	29	32	25	25	15	21	12	18
" " Simple Cont^d fever	3	5	4	2	1	4	2	–	1	3	3	3	2
" " Diarrhœa and Dysentery -	25	26	17	19	17	14	17	20	22	19	15	12	18
" " Simple Cholera -	–	–	–	–	2	–	1	–	–	1	–	–	–
Deaths from the above-mentioned Diseases -	202	221	217	244	213	214	216	223	215	176	184	154	178
" " Dis. of Organs of Respiration	355	347	330	345	411	424	447	637	633	462	384	361	389
" " Phthisis - -	165	151	140	163	163	174	164	215	198	185	152	172	180
" " Dis. of Organs of Circulation	99	102	107	104	124	100	124	153	147	123	99	101	113
Violent Deaths - - -	48	41	53	63	63	75	58	61	74	56	77	71	56
Inquest Cases - - -	96	89	107	106	145	140	116	134	142	124	152	143	126
Deaths in Public Institutions	268	260	267	333	305	335	309	368	400	357	292	324	348
TEMPERATURE OF THE AIR:													
Mean - - -	45°·9	50°·0	46°·5	36°·8	44°·7	37°·4	36°·5	34°·1	42°·1	48°·8	46°·2	38°·3	42°·9
Mean of Highest readings -	53°·4	55°·7	52°·7	41°·8	49°·6	41°·7	41°·0	37°·3	47°·1	51°·8	49°·5	41°·3	47°·4
Mean of Lowest readings -	39°·8	43°·7	41°·0	31°·9	40°·0	32°·4	31°·7	30°·3	36°·5	44°·5	42°·0	34°·8	36°·8
Humidity of the Air - -	90	84	81	87	84	86	89	96	88	88	86	88	95
Rain-fall in inches - -	2·31	0·59	0·60	0·68	0·46	0·29	0·49	0·08	0·11	0·99	0·42	0·07	0·56
Registered Sunshine (in hours)	15·6	19·2	20·2	5·1	7·7	12·1	5·4	2·2	10·4	0·1	4·7	9·4	0·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Third Week of the Year 1883.

Causes of Death.	Corrected Averages for the 3rd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 20th January, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1848·1	1663	365	281	113	216	297	322	69
Small-pox‡ Vaccinated -	24·3	-	-	-	-	-	-	-	-
Small-pox‡ Unvaccinated		1	1	-	-	-	-	-	-
Small-pox‡ No Statement		2	-	1	1	-	-	-	-
Measles - - - -	41·3	56	16	35	5	-	-	-	-
Scarlet Fever - -	46·7	42	6	18	15	3	-	-	-
Typhus - - - -	3·4	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	77·8	26	9	16	1	-	-	-	-
Diphtheria - - -	8·7	13	-	8	4	1	-	-	-
Simple Continued and Ill-defined Fever -	3·7	2	-	1	-	1	-	-	-
Enteric Fever - -	15·7	18	-	1	10	4	1	2	-
Simple Cholera - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·9	18	6	5	-	2	-	2	3
Remittent Fever † - -	1·0	1	-	1	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	12·1	20	16	1	-	-	3	-	-
Erysipelas - - -	9·3	4	1	1	-	-	-	1	1
Pyæmia and Septicæmia †	1·0	5	-	1	-	-	4	-	-
Puerperal Fever - -	8·2	7	-	-	-	7	-	-	-
Other Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
Thrush - - - -	2·5	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·0	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·0	1	-	-	-	-	-	-	1
Alcoholism - - -	3·8	4	-	-	-	3	-	1	-
Rheumatic Fever and Rheumatism of Heart	0·8	8	-	1	2	2	3	-	-
Rheumatism - - -	11·6	2	-	-	-	1	1	-	-
Gout - - - -	5·2	3	-	-	-	1	-	2	-
Rickets † - - -	3·0	2	-	2	-	-	-	-	-
Cancer - - - -	47·8	48	-	-	1	6	22	19	-
Tabes Mesenterica -	26·2	22	12	9	-	1	-	-	-
Tubercular Meningitis -	31·2	21	4	15	2	-	-	-	-
Phthisis - - - -	176·7	180	2	1	11	90	69	7	-
Scrofula, Tuberculosis -	14·6	15	3	4	4	2	2	-	-
Other Constitutional Diseases † - -	15·0	12	1	-	2	2	5	2	-
Premature Birth - -	32·9	44	44	-	-	-	-	-	-
Atelectasis † - - -	3·0	7	7	-	-	-	-	-	-
Congenital Malformations - - - -	7·3	4	4	-	-	-	-	-	-
Old Age - - - -	66·4	53	-	-	-	-	-	31	22

Causes of Death.	Corrected Averages for the 3rd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 20th January, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 50·4	50	-	1	-	5	16	24	4
Epilepsy - - -	8·7	9	-	-	-	3	3	3	-
Convulsions - - -	56·8	62	51	10	1	-	-	-	-
Other Diseases of Brain and Nervous System	88·1	104	18	19	11	4	16	27	9
Diseases of Organs of Special Sense † - -	2·0	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	105·1	113	-	2	10	18	35	40	8
Croup - - - -	14·6	26	4	20	2	-	-	-	-
Bronchitis - - -	337·9	240	53	42	2	6	33	88	16
Pneumonia - - -	105·3	82	16	30	5	10	8	11	2
Pleurisy - - - -	5·9	9	-	-	1	3	1	4	-
Other Diseases of Respiratory System - -	55·5	32	4	6	3	1	6	11	1
Dentition † - - -	19·0	16	6	10	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	2	-	-	1	1	-	-	-
Enteritis - - -	7·7	7	1	1	3	-	-	2	-
Peritonitis - - -	6·5	4	-	-	2	2	-	-	-
Diseases of Liver - -	29·8	33	1	-	-	2	18	12	-
Other Diseases of Digestive System -	27·3	25	4	1	1	5	8	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	5	1	-	2	1	-	1	-
Diseases of Urinary System - - -	31·3	45	-	1	5	7	20	12	-
Diseases of Generative System - - -	6·0	8	1	-	-	2	4	1	-
Accidents of Childbirth -	7·0	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	8·0	9	-	1	5	2	-	1	-
Diseases of Integumentary System - -	7·5	2	1	-	-	-	-	1	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·4	13	-	1	-	3	6	2	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	1	-	-	-	1	-	-	-
Burn and Scald - -	10·1	3	-	2	-	-	1	-	-
Poison - - - -	1·3	2	-	-	-	1	-	-	1
Drowning - - -	5·7	4	-	-	-	3	1	-	-
Suffocation - - -	16·9	22	18	3	-	-	-	1	-
Otherwise - - -	3·7	5	2	-	1	-	2	-	-
(Homicide.)									
Murder & Manslaughter	2·1	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·7	2	-	-	-	-	1	1	-
Cut, Stab - - -	1·3	1	-	-	-	1	-	-	-
Poison - - - -	1·0	1	-	-	-	1	-	-	-
Drowning - - -	0·9	-	-	-	-	-	-	-	-
Hanging - - -	1·4	-	-	-	-	-	-	-	-
Otherwise - - -	0·6	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	61·0	78	49	10	-	5	7	7	-

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1832 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2804	1663	365	391	3	56	42	13	26	-	18	2	18	56	126	348	27
WEST DISTRICTS	669,633	460	274	56	80	-	2	6	3	3	-	5	-	4	4	21	67	5
NORTH DISTRICTS	905,947	638	359	76	102	2	9	12	4	2	-	3	-	3	7	26	71	-
CENTRAL DISTRICTS	282,238	182	144	38	21	-	13	6	-	3	-	2	-	1	7	13	29	3
EAST DISTRICTS	692,738	562	241	77	66	-	17	7	4	4	-	1	1	2	19	35	87	5
SOUTH DISTRICTS	1,265,927	962	545	118	122	1	15	11	2	14	-	7	1	8	19	31	94	14
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	62	22	5	8	-	-	-	2	-	-	-	-	-	-	-	2	-
St. John Paddington *H* - - G.J.	37330	22	11	3	1	-	-	-	-	-	-	-	-	-	-	3	4	-
Kensington Town *WW* - - W.M.	120141	78	61	11	21	-	-	1	-	-	-	1	-	2	1	4	17	2
Brompton *H* - - - W.M. & C.	43010	20	13	2	3	-	-	1	-	-	-	2	-	-	-	2	2	1
St. Peter Hammersmith - - W.M.	7399	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	18	7	6	-	-	1	-	-	-	-	-	-	-	1	-	1
Fulham *WwH* - - - W.M. & C.	42000	43	23	6	6	-	1	1	-	-	-	1	-	1	-	1	3	-
Chelsea South *HHH* - - - C.	30396	22	12	3	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Chelsea North-west *WHHHH* - C.	24923	23	25	3	10	-	-	1	-	-	-	1	-	-	-	1	15	-
Chelsea North-east - - - C.	32807	25	16	4	1	-	1	-	-	1	-	-	-	1	-	2	-	-
Hanover Square *H* - - - G.J.	16862	7	6	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
May Fair *WW* - - - - G.J.	13491	7	11	1	7	-	-	-	-	-	-	-	-	-	-	-	9	-
Belgrave *HH?* - - - - C.	59220	21	10	5	3	-	-	-	-	1	-	-	-	-	-	3	8	-
St. John Westminster *HH* - - C.	35496	33	11	-	2	-	-	1	1	1	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	13	10	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Golden Square *WH* - - - G.J.	11608	13	6	1	3	-	-	-	-	-	-	-	-	-	-	1	3	-
Berwick-street *H* - N.R. & G.J.	18333	8	7	2	2	-	-	-	-	-	-	-	-	-	3	2	-	1
St. Anne Soho *HHHHH* - - N.R.	16608	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	18	12	2	3	-	-	1	-	-	-	1	-	-	1	2	5	-
Cavendish Square *HHH* - - W.M.	14881	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	7	3	2	-	1	-	-	-	-	-	-	-	-	2	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	27	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	29	10	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	17	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	21	8	1	3	-	1	-	-	-	-	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	39115	27	14	5	5	-	-	1	-	-	-	-	-	1	2	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	14	23	-	4	-	1	-	-	-	-	-	-	-	-	-	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	18	3	5	-	-	1	-	-	-	-	-	-	-	1	4	-
Somers Town *H* - - - - N.R.	34369	31	16	5	3	-	2	-	-	-	-	-	-	-	1	2	-	-
Camden Town *WH* - - - N.R.	17311	28	13	4	7	-	-	1	-	-	-	-	-	-	-	1	8	-
Kentish Town *w* - - - - N.R.	87487	63	26	5	7	-	-	-	-	-	-	-	-	-	-	2	8	-
Islington West *HHH* - - - N.R.	121452	88	47	10	13	-	1	3	1	-	-	1	-	1	-	3	1	-
Islington East *WWwwH* - - N.R.	161413	108	76	12	24	-	2	2	1	1	-	-	-	-	1	7	19	-
Stoke Newington *H* - - - N.R.	22781	18	9	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	22	15	4	5	-	-	2	2	-	-	-	-	1	1	2	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	60	29	7	6	2	1	1	-	-	-	1	-	-	-	-	13	-
South Hackney - - - - E.L.	39883	23	15	3	4	-	-	-	-	1	-	-	-	-	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	9	5	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	16	8	3	3	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Giles North - - - - N.R.	13837	8	8	6	1	-	2	-	-	-	-	-	-	-	2	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	13	2	-	-	3	-	-	-	-	-	-	-	1	1	5	-
St. Mary-le-Strand *H* - - - N.R.	7515	6	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes *H* - - - N.R.	8559	4	8	1	1	-	1	-	-	-	-	-	-	-	1	1	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	10	2	2	-	2	-	-	-	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	11	5	1	2	-	-	-	-	-	-	1	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	9	3	1	-	1	-	-	2	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16281	10	8	1	-	-	3	-	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	11	8	4	-	-	-	2	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	19	14	7	1	-	1	1	-	-	-	-	-	1	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	3	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	17	8	2	1	-	-	1	-	-	-	-	-	-	1	2	-	1
Whitecross-street - - - - N.R.	9217	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	1
Cripplegate - - - - - N.R.	7193	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	13	1	1	-	-	-	-	-	-	-	-	-	1	3	10	-
St. Bride *W* - - - - - N.R.	8396	2	5	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Allhallows Barking - - - N.R.	13066	6	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 20th January, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	21	14	3	7	-	1	1	-	-	-	-	-	-	2	2	5	-
Hoxton Old Town - - N.R.	28036	22	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	31	26	8	5	-	1	1	1	-	-	-	-	-	-	1	5	1
Hackney-road *H* - - - - E.L.	29738	19	16	3	3	-	-	-	-	-	-	-	-	-	2	3	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	46	18	5	5	-	-	-	-	-	-	-	-	-	1	2	8	2
Church, Bethnal Green - - E.L.	29981	18	15	4	3	-	1	-	-	1	-	-	-	1	-	2	-	-
Town, Bethnal Green - - - E.L.	19310	18	11	7	-	-	-	-	-	-	-	-	-	-	2	3	-	-
Spitalfields *H* - - E.L. & N.R.	22585	13	7	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-
Mile End New Town *W* - - E.L.	15473	16	14	3	1	-	-	-	-	-	-	-	-	-	-	3	8	-
Whitechapel North - E.L. & N.R.	10001	5	7	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	7	16	1	1	-	-	1	-	-	-	-	-	-	1	1	13	-
Goodman's Fields - - - E.L.	9713	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	15	8	5	-	-	1	-	-	-	-	-	-	-	-	1	-	1
St. Paul St. George East - - E.L.	20622	17	7	4	1	-	-	-	-	-	-	-	-	-	2	2	-	-
St. John St. George East *W* - E.L.	8410	17	8	1	2	-	-	-	-	-	-	-	-	-	-	-	8	-
Shadwell *H* - - - E.L. & N.R.	16395	10	3	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Ratcliff - - - - - - E.L.	16107	8	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	33	10	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Mile End Old Town West - - E.L.	37960	39	15	3	4	-	-	1	-	1	-	-	-	-	-	-	-	-
Mile End Old Town East *WwvH* - E.L.	67653	50	40	8	12	-	-	1	1	-	-	-	-	1	2	4	14	1
Bow - - - - - - - E.L.	37074	33	9	2	-	-	1	-	-	-	-	-	-	-	1	1	-	-
Bromley *wwvH* - - - - E.L.	64359	56	45	8	15	-	6	-	1	-	-	-	1	-	2	4	17	-
Poplar *WW* - - - - - E.L.	55077	46	34	5	5	-	4	1	-	1	-	-	-	-	3	4	6	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	9	4	1	2	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	14999	9	7	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1
Kent-road - - - - S. & L.	21381	20	13	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	16	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1
London-road *HL* - - L. & S.	21318	14	8	1	1	-	3	1	-	-	-	-	-	-	1	1	-	-
Trinity Newington - - S. & L.	26672	14	11	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Peter Walworth *W* - S. & L.	59555	56	33	6	7	-	1	-	1	-	-	-	-	-	-	-	8	-
St. Mary Newington - - L. & S.	21623	24	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave Southwark *H* - - S.	3023	3	14	-	3	-	-	-	-	-	-	-	-	-	3	3	14	-
St. John Horsleydown *W* - - S.	8928	9	9	2	2	-	1	-	-	-	-	-	-	-	1	-	-	-
Leather Market - - - S. & L.	16300	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	12	11	2	7	-	-	-	-	-	-	-	-	-	-	-	7	-
St. James Bermondsey - - S.	54683	56	20	8	2	-	1	1	-	1	-	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	36024	32	18	4	2	-	-	-	-	-	-	-	-	-	1	4	3	-
Waterloo-road 1st *H* - - L. & S.	15195	24	9	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	16	5	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	18	20	1	2	-	-	-	-	1	-	1	-	1	5	5	14	1
Lambeth Church 2nd *WW* - L. & S.	39859	32	37	4	13	-	-	2	-	1	-	-	-	1	-	-	19	-
Kennington 1st - - - S. & L.	45232	37	21	2	9	-	-	-	-	-	-	-	-	-	-	-	-	1
Kennington 2nd - - - S. & L.	35332	15	9	-	2	-	-	-	-	1	-	-	-	-	-	-	-	2
Brixton *ww* - - - L. & S.	62837	40	22	1	5	-	1	1	-	1	-	1	-	-	-	-	1	-
Norwood *W* - - - - L.	19017	15	7	2	1	-	-	-	-	-	-	-	1	-	1	1	-	-
Clapham *H* - - - - - S.	36380	22	10	4	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Battersea *Ww* - - - - S.	107262	90	47	11	8	-	1	1	-	2	-	-	-	2	1	4	6	1
Wandsworth *HL* - - - S.	28004	13	8	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Putney - - - - - - S.	13235	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	21	11	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Camberwell *WLtL*† - - S. & L.	59104	33	27	8	7	-	1	-	-	-	-	-	-	-	1	1	7	-
Peckham *W* - - - S., L., & K.	71089	49	15	3	3	-	2	-	-	-	-	-	-	-	-	1	-	1
St. George Camberwell - - L. & S.	50810	37	26	10	3	-	1	1	-	1	-	-	-	-	-	2	-	2
St. Paul Deptford *w* - - - K.	76752	66	34	12	5	-	-	1	-	1	-	2	-	2	2	3	-	1
St. Nicholas Deptford - - - K.	7901	8	6	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-
Greenwich West *w* - - - K.	21972	10	7	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	27	17	7	3	-	-	-	-	4	-	-	-	-	-	1	8	1
Eltham *H* - - - - - - K.	5827	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	8	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	20	9	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Sydenham *H* - - - - L.	26076	18	4	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Charlton *H* - - - - - K.	10930	3	4	-	-	-	-	-	-	-	-	1	-	1	-	-	3	-
Woolwich Dockyard - - - K.	17617	12	7	2	2	-	-	-	-	-	-	1	-	-	1	1	-	-
Woolwich Arsenal *WHH* - - K.	19048	8	6	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	15	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 20th January, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	671	329	63	84	–	9	8	2	4	2	3	11	18	41	6
30 : 1	Carshalton *wL* - -	12228	21118	9	4	–	1	–	–	–	–	–	–	–	–	–	3	–
2	Epsom (*part of*) * *WH*	9971	10710	8	5	1	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	66	22	4	7	–	–	1	–	–	–	–	–	–	4	1
2	Mitcham *w* - -	11697	17932	9	6	1	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	8	3	–	–	–	–	–	–	–	–	–	1	1	1	–
2	Kingston *WHH* - -	3549	36354	20	15	4	5	–	–	–	–	–	–	1	–	–	2	–
3	Esher (*part of*) * -	6601	9221	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	7	4	1	1	–	–	–	1	–	–	–	1	1	–	–
40 : 1	Richmond *WH* - -	2271	21302	11	13	1	4	–	–	–	1	–	–	–	–	–	6	–
2	Mortlake - - -	2961	12331	8	5	1	1	–	–	–	–	1	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	6	–	3	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *W*	13665	15065	5	6	–	2	–	–	–		–	–	–	1	1	3	–
42 : 1	Bexley *H* - - -	13439	24134	21	7	1	3	–	–	1	–	–	–	–	1	1	–	–
124 : 1	Sunbury *w* - - -	11055	11685	4	3	1	1	–	–	–	–	1	–	–	–	–	–	–
2	Staines *W* - - -	13277	12089	4	3	–	–	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH* - -	6029	10802	13	3	–	1	–	–	1	–	–	–	–	–	–	–	–
2	Uxbridge - -	6178	5225	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
3	Hayes *wHL* - -	14587	11523	8	7	2	1	–	–	–	–	–	–	–	–	–	3	–
126 : 1	Isleworth *W* - -	7008	22727	14	9	–	3	–	–	–	–	–	–	–	2	3	3	–
2	Twickenham *H* - -	2477	12479	6	1	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4370	27649	13	2	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - -	1311	15975	11	9	3	4	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - -	6087	22876	8	7	1	–	–	–	–	–	–	–	1	–	–	1	–
127 : 1	Harrow *H* - - -	13809	12796	10	3	–	2	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	3	2	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	21	9	2	2	–	–	–	–	–	–	–	1	1	–	–
4	Hendon *W* - -	8382	10484	8	2	–	–	–	–	–	–	–	–	–	–	–	1	–
128 : 1	South Mimms - -	15419	6391	7	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	10092	9	2	–	–	–	–	–	–	–	–	–	–	1	1	–
3	Finchley *HL* - -	4688	17615	11	13	1	1	–	–	–	–	–	–	–	–	1	6	–
129 : 1	Hornsey *H* - - -	3039	37078	30	11	1	7	–	–	–	–	–	–	–	–	–	–	–
2	Tottenham *HH* - -	4642	46456	50	21	5	6	–	–	–	–	–	–	–	1	3	1	–
3	Edmonton *Www* -	7483	23463	20	13	2	7	–	–	–	–	–	–	1	–	–	4	–
4	Enfield *WH* - -	12653	19104	5	8	4	2	–	2	–	–	–	–	–	–	–	–	2
5	Waltham Abbey - -	11017	5368	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8493	7735	6	3	–	–	–	–	–	–	–	–	–	1	1	–	–
135 : 1	Hatfield (*part of*) * -	3180	583	–	2	–	–	–	1	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9028	6621	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	32	17	9	2	–	2	–	–	–	1	–	–	1	–	–
2	West Ham *wwwwH* -	7345	101053	101	47	15	8	–	2	–	–	2	–	–	–	–	–	2
3	Leyton *WwL* - -	4274	32430	22	14	1	2	–	–	5	–	–	–	–	–	–	2	–
4	Walthamstow *H* -	6619	28869	22	8	2	1	–	–	–	–	–	–	–	1	1	–	1
187 : 1	Chigwell (*part of*) * *H*	10483	9669	8	6	–	3	–	2	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8492	7645	8	1	–	–	–	–	–	–	–	1	–	–	–	–	–
3	Barking Town - -	4128	9203	5	2	–	–	–	–	–	–	–	–	–	1	1	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th January, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	20·8	2·2	1992	428	475	3	65	50	15	30	22	21	67	389
INNER LONDON -	78,080	3,955,814	21·9	2·4	1663	365	391	3	56	42	13	26	20	18	56	348
OUTER RING -	368,414	1,035,138	16·6	1·4	329	63	84	–	9	8	2	4	2	3	11	41

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 14,874,184 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 9	–	344	41·4	Fevers 100; cholera 89.
BOMBAY - -	773,196	" 26	–	372	25·0	Sm.-pox 13; fevers 83.
MADRAS - -	397,552	" 1	338	312	40·8	Fevers 76.
PARIS - - -	2,239,928	January 18	1351	1135	26·3	Sm.-pox 15; typhd. fev. 68.
GENEVA - -	69,401	" 13	31	26	19·4	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 13	280	204	26·5	Sm.-pox 4; typhus and typhoid fevers 4.
AMSTERDAM -	338,107	" 13	249	158	23·5	Diphtheria 6.
ROTTERDAM -	157,322	" 13	130	93	30·7	Small-pox 2.
THE HAGUE -	123,493	" 13	130	66	27·8	—
COPENHAGEN -	250,000	" 9	171	107	22·3	Diphtheria 2.
STOCKHOLM -	174,706	" 6	122	92	27·5	Measles 5.
CHRISTIANIA -	122,000	" 6	60	32	13·6	Whooping-cough 2.
ST. PETERSBURGH	929,525	" 6	–	694	39·0	Sm.-pox 25; scar. fev. 26.
BERLIN - -	1,187,950	December 30	996	622	23·8	Scarlet fever 17; diph. 42.
HAMBURG (State)	467,258	January 6	342	223	24·9	Typhoid fever 4.
DRESDEN - -	225,000	" 6	175	116	26·8	Diphtheria 9.
BRESLAU - -	279,000	" 13	184	200	36·8	Scarlet fever 5.
MUNICH - -	236,000	" 6	140	129	27·9	—
VIENNA - -	740,622	" 13	475	397	27·5	Small-pox 3.
PRAGUE - -	263,834	" 13	–	165	32·6	Diphtheria and croup 5; typhoid fever 6.
BUDA-PESTH -	395 212	December 30	288	216	28·4	Small-pox 5; scar. fev. 5.
TRIESTE - -	144,494	January 6	–	83	29·6	Diphtheria and croup 6.
ROME - -	304,402	December 30	173	155	26·6	Typhoid fever 3.
NAPLES - -	494.015	September 16	–	–	–	—
TURIN - -	250,393	December 23	150	133	27·7	Typhoid fever 8.
VENICE - -	135,375	January 6	57	90	34·7	Measles 17.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	December 30	–	581	26·1	Measles 7; diph. 17.
BROOKLYN -	585,220	" 30	–	266	23·0	Scar. fev. 14; diph. 13.
PHILADELPHIA	886,539	" 30	–	390	22·6	Sm.-pox 10; typhoid fev. 12; diphtheria 27.
BALTIMORE -	408,520	" 30	–	239	30·5	Small-pox 71; diph. 17.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20TH JANUARY 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 14	..	29·358	42·2	33·7	8·5	38·5	36·9	66·4	29·0	1·6	3·7	0·0	+ 0·2	94	NE. & Calm	ESE. & SSE.	0·2	0·0	0·0	165	−157	0·00	0·0
MON. . 15	..	29·239	48·2	38·4	9·8	43·2	41·0	63·6	32·0	2·2	5·0	0·0	+ 4·8	92	SSE. S. & SW.	SSW. S. & SSE.	4·2	0·0	0·1	219	−105	0·33	0·0
TUES. . 16	First Qr.	29·672	43·0	34·6	8·4	38·6	37·0	51·0	28·3	1·6	3·8	0·0	+ 0·1	94	NE. & NW.	W & SW.	0·4	0·0	0·0	176	−150	0·13	0·0
WED. . 17	..	29·978	49·2	32·8	16·4	43·8	42·5	62·8	26·7	1·3	3·7	0·0	+ 5·2	95	SSW.	SSW.	2·4	0·0	0·2	312	− 16	0·00	6·2
THURS. 18	..	30·006	50·6	43·7	6·9	48·0	46·5	58·0	36·0	1·5	2·4	0·5	+ 9·2	95	SSW.	SSW. & WSW.	4·0	0·0	0·6	379	+ 49	0·05	3·8
FRI. . 19	Greatest Dec. N.	30·082	49·5	33·0	16·5	43·1	42·7	55·1	29·8	0·4	3·8	0·0	+ 4·2	99	SW. & S.	S. & SSW.	4·0	0·0	0·5	283	− 48	0·03	3·5
SAT. . 20	..	30·098	48·8	41·1	7·7	45·3	44·4	51·3	37·3	0·9	1·8	0·0	+ 6·2	97	SW. & NE.	S. & SE.	4·0	0·0	0·3	233	− 99	0·02	5·0
MEANS .	..	29·776	47·4	36·8	10·6	42·9	41·6	58·3	31·3	1·4	3·5	0·1	+ 4·3	95	Variable.		..	..	..	Sum 1767	Sum −526	Sum 0·56	2·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	14	m. P. throughout.	0·5	8·2	Fine; generally cloudy.
MONDAY .	15	w. P. and w. N. till 10h. A.M.; s. P. till 8h. 30m. P.M.; s. N. and s. P. afterwards.	0·1	8·3	Overcast with rain in morning; fine and partially cloudy till evening, with solar halo in afternoon; overcast and rainy at night.
TUESDAY .	16	v. N in morning; s. P. afterwards.	0·0	8·3	Overcast and showery in morning; fine afterwards, and generally cloudless after 3h. P.M. Hoar frost at night.
WEDNESDAY	17	w. P. throughout.	0·0	8·4	Overcast generally.
THURSDAY .	18	w. P. till evening; m. P. afterwards.	0·0	8·4	Overcast with occasional rain till evening; cloudless with slight exceptions at night.
FRIDAY .	19	v. P. in morning; w. P. afterwards.	0·0	8·4	Dense fog in morning; generally overcast afterwards. Rain fell between noon and 2h. P.M.
SATURDAY .	20	w. P. in morning; v. P. afterwards.	0·0	8·5	Cloudy; gloomy at times. Occasional misty rain till evening. Fog prevailed at night.
			Sum 0·6	Sum 58·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·25 in. at the beginning of the week to 29·39 in. by 10h. A.M. on the 14th; decreased to 29·20 in. by 9h. A.M. on the 15th; increased to 30·15 in. by 9h. A.M. on the 19th; decreased to 30·01 in. by 9h. P.M. on the same day; and increased to 30·15 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
29th January, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 22·4 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Brighton	12·7	London	20·4	Salford	26·0
Leicester	16·1	Bradford	21·1	Halifax	26·2
Bristol	16·4	Preston	21·7	Sheffield	27·2
Portsmouth	17·1	Newcastle-on-Tyne	22·3	Manchester	28·9
Huddersfield	17·9	Oldham	22·8	Blackburn	29·3
Birkenhead	18·2	Birmingham	22·9	Plymouth	29·9
Derby	18·3	Norwich	23·9	Hull	30·5
Nottingham	18·6	Leeds	24·3	Sunderland	30·6
Cardiff	19·1	Wolverhampton	25·6	Liverpool	31·1
Bolton	20·3				

No death was referred during the week to any of the principal zymotic diseases in Brighton. The highest annual death-rates per 1000 in the twenty-eight towns from whooping-cough were 2·9 in Cardiff, and 3·6 in Hull; from scarlet fever, 1·2 in Liverpool, 1·4 in Blackburn, and 1·5 in Leeds; from measles, 0·9 in Liverpool; and from "fever," 1·1 in Liverpool and in Preston, and 2·4 in Blackburn. The 36 deaths from diphtheria in the twenty-eight towns included 24 in London, 2 in Portsmouth, and 2 in Birmingham. Small-pox caused 8 deaths in London, one in Nottingham, one in Sheffield, and one in Newcastle-upon-Tyne.

London.

In London 2670 births and 1548 deaths were registered. Allowing for increase of population, the births were 149, and the deaths so many as 347, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 20·5, 20·7, and 21·9 per 1000 in the three preceding weeks, declined to 20·4 last week. During the first four weeks of the current quarter the death-rate averaged 20·9 per 1000, against 24·7 and 24·4 in the corresponding periods of 1881 and 1882.

The 1548 deaths included 8 from small-pox, 33 from measles, 40 from scarlet fever, 24 from diphtheria, 37 from whooping-cough, 2 from typhus, 17 from enteric fever, one from an undefined form of continued fever, 13 from diarrhœa and dysentery, and not one from simple cholera; thus 175 deaths were referred to these diseases, being 78 below the corrected average number.

The fatal cases of *small-pox*, which had been 7 and 3 in each of the two preceding weeks, rose to 8 last week, but were 19 below the corrected average weekly number. Of the 8 fatal cases last week, 6 were recorded in the Metropolitan Asylum Hospitals at Deptford, Homerton, and Stockwell, and 2 in private dwelling-houses; the two latter cases occurred at 7, Lyons Buildings, Shoreditch, and at 57, Fountain Street, Wandsworth Road, Lambeth. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 99 and 93 on the two preceding Saturdays, rose to 101 at the end of last week; 20 new cases of small-pox were admitted to these hospitals during last week, against 32 and 11 in the two previous weeks.

The deaths from *measles*, which had ranged between 97 and 46 in the six preceding weeks, declined to 33 last week, and were 3 below the corrected weekly average; 4 occurred in Islington, and 6 in Southwark. The 40 fatal cases of *scarlet fever* were within 2 of the number returned in the previous week, and were 5 below the average; after distributing the hospital cases, 4 belonged to Islington, 3 to

Shoreditch, 3 to Bethnal Green, 4 to Mile End Old Town, and 5 to Poplar district. The six Metropolitan Asylum Hospitals contained 328 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 20 new cases were admitted to these hospitals during the week, against 37 and 33 in the two previous weeks. The 37 deaths from *whooping-cough* showed an increase upon recent weekly numbers, but were 58 below the corrected average; 17 occurred South London, including 5 in Lambeth and 3 in Battersea. The deaths referred to *diphtheria*, which had been but 14 and 13 in the two previous weeks, rose to 24 last week (including one indefinitely referred to membranous sore-throat), and exceeded the corrected average by 16; 3 were returned in St. George, Hanover Square, 2 in Pancras, 3 in Islington, 2 in Hackney, and 4 in Putney sub-district.

The deaths referred to *enteric fever*, which had been 12 and 18 in the two previous weeks, were 17 last week, and were one below the corrected weekly average; after distributing the hospital cases, 2 belonged to Westminster, and 2 to Pancras. Of the 2 fatal cases of typhus, one was of a store-porter in the Metropolitan Asylum Fever Hospital at Homerton; and the other of a child, aged three years, admitted to St. Bartholomew's Hospital, from 21, Provost Street, City Road. In the Metropolitan Asylum Hospitals 94 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 5 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week. One death was indefinitely referred to "continued fever."

The fatal cases of *puerperal fever*, which had been 8 and 7 in the two preceding weeks, rose to 12 last week, and exceeded the corrected weekly average by 5; 6 occurred in the West group of registration districts, including 3 in Kensington.

The deaths referred to diseases of the respiratory organs, which had ranged between 637 and 361 in the six preceding weeks, were 369 last week, and were 157 below the corrected weekly average.

Different forms of violence caused 65 deaths; 56 were the result of negligence or accident, among which were 24 from fractures and contusions, 12 from burns and scalds, (including 5 which resulted from conflagration), 4 from drowning, and 10 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus caused:—male, aged 5 years, and female 49, run over by cab; female 69, run over by tram-car; male 2, fell in street; males 45, 48, 48 (delirium tremens), and females 45 and 63, fell down stairs; male 34, fell through floor in theatre; male 37, fell from roof; male 83, fell from window; male 57, fell from ladder; female 2, fell from bed; male 37, fell into ship's hold; male 19, fell while fighting; male 70, by fall of crane; male 51, injured by machinery; male 20, and female 52, by fracture; male 31, by injury; male 84, and females one day and 67 (intoxicated), by fall. An inquest was held in each of these 24 cases.

The death of a charwoman in Marylebone, and of the widow of a pensioner in Woolwich, the age of each of whom was stated to be 101 years, were recorded during the week.

Greater London.

In Greater London 3371 births and 1874 deaths were registered, equal to annual rates of 35·2 and 19·6 per 1000 of the population. In the Outer Ring 11 fatal cases of scarlet fever, 6 of diphtheria, and 5 of measles, were recorded; the 6 deaths referred to diphtheria included 4 in the district of West Ham, and 2 in Mortlake sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 in. the highest reading was 30·49 in. on Tuesday morning, and the lowest 28·90 in. on Friday morning. The mean temperature of the *air* was 38°·9, and 0°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Sunday and Saturday, but was below the average on each of the other days of the week; the warmest day was Sunday, when the mean was 45°·1, and 5°·8 above the average. The lowest night temperature was 28°·8 on Wednesday, and the highest day temperature in the shade 50°·0 on Saturday; the extreme range in the week was, therefore, 21°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 82°·7 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 5°·2. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 16·6 miles per hour, which was 2·7 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·38 of an inch. The duration of registered bright sunshine in the week was 13·2 hours (against 14·7 hours at Glynde Place, Lewes), the sun being above the horizon during 60·7 hours; the recorded duration of sunshine was, therefore, equal to 22 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average on Tuesday, Friday, and Saturday.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 27th January, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 27th Jan. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	5918	3703	843	844	11	52	87	36	129	59	37	124	254	651	99	22·4	2·5	57·0	25·0	38·7	3·72	0·93	2·36	28 Towns.
London	3,955,814	2670	1548	321	377	8	33	40	24	37	20	13	65	134	363	22	20·4	2·3	50·0	28·8	38·9	3·83	0·38	0·97	London.
Brighton	111,262	71	27	6	11	–	–	–	–	–	–	–	1	1	4	–	12·7	0·0	48·0	32·0	39·3	4·06	0·75	1·90	Brighton.
Portsmouth	131,478	101	43	13	10	–	1	–	2	1	2	–	–	–	8	2	17·1	2·4	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	51	41	9	10	–	1	–	–	1	–	–	–	1	4	–	23·9	1·2	–	–	–	–	–	–	Norwich.
Plymouth	74,977	45	43	10	5	–	–	–	–	6	1	–	1	6	3	–	29·9	4·9	52·8	35·9	44·3	6·84	0·85	2·16	Plymouth.
Bristol	212,779	141	67	13	25	–	–	–	–	1	–	1	1	3	11	1	10·4	0·5	49·8	30·5	40·7	4·83	1·01	2·57	Bristol.
Wolverhampton	77,557	31	38	8	9	–	–	–	1	2	–	–	–	2	4	4	25·6	2·0	44·5	29·7	36·6	2·56	1·01	2·57	Wolverhampton.
Birmingham	414,846	291	182	53	36	–	1	8	2	3	3	5	4	12	31	3	22·9	2·8	–	–	–	–	–	–	Birmingham.
Leicester	129,483	78	40	16	9	–	–	–	–	–	1	–	1	2	4	2	16·1	0·4	46·0	28·0	37·3	2·95	0·52	1·32	Leicester.
Nottingham	199,349	144	71	24	12	1	1	1	1	6	–	1	2	3	9	3	18·6	2·9	45·6	26·5	37·0	2·78	0·38	0·97	Nottingham.
Derby	85,574	61	30	9	7	–	–	–	–	2	–	–	1	1	2	1	18·3	1·2	–	–	–	–	–	–	Derby.
Birkenhead	88,700	73	31	10	9	–	–	–	–	3	–	–	1	1	3	–	18·2	1·8	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	421	338	72	48	–	10	13	1	9	12	2	13	15	58	12	31·1	4·3	48·0	33·7	38·7	3·72	0·67	1·70	Liverpool.
Bolton	107,862	96	42	11	11	–	–	1	–	–	1	3	2	5	3	–	20·3	2·4	–	–	–	–	–	–	Bolton.
Manchester	339,252	235	188	43	36	–	–	1	1	11	1	2	5	15	40	2	28·9	2·5	–	–	–	–	–	–	Manchester.
Salford	190,465	132	95	24	21	–	1	1	1	3	2	3	4	6	11	6	26·0	3·0	–	–	–	–	–	–	Salford.
Oldham	119,071	78	52	14	8	–	–	–	1	–	2	1	1	1	7	3	22·8	1·8	–	–	–	–	–	–	Oldham.
Blackburn	108,460	76	61	19	9	–	–	3	–	3	5	–	1	3	4	2	29·3	5·3	–	–	–	–	–	–	Blackburn.
Preston	98,564	69	41	12	12	–	–	–	–	2	2	–	–	–	1	2	21·7	2·1	–	–	–	–	–	–	Preston.
Huddersfield	84,701	41	29	5	8	–	1	1	–	–	–	–	–	–	5	2	17·9	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	47	38	9	14	–	–	–	1	1	–	–	–	–	5	3	26·2	1·4	–	–	–	–	–	–	Halifax.
Bradford	204,807	111	83	14	22	–	–	1	–	4	–	–	1	4	6	2	21·1	1·3	44·3	32·7	37·4	3·00	1·68	4·27	Bradford.
Leeds	321,611	233	150	35	38	–	1	9	1	11	1	2	7	11	24	3	24·3	4·1	51·0	30·0	38·4	3·55	0·76	1·93	Leeds.
Sheffield	295,497	221	154	32	35	1	2	6	–	5	4	2	6	13	16	11	27·2	3·5	43·0	29·5	36·8	2·67	2·31	5·87	Sheffield.
Hull	176,296	125	103	29	20	–	–	–	–	12	–	–	3	4	8	7	30·5	3·6	43·0	25·0	35·5	1·95	1·16	2·95	Hull.
Sunderland	121,117	94	71	10	21	–	–	2	–	1	–	–	–	–	7	4	30·6	1·3	57·0	32·0	42·2	5·67	0·57	1·45	Sunderland.
Newcastle	149,464	119	64	12	17	1	–	–	–	–	2	2	1	7	6	2	22·3	1·7	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	63	33	10	4	–	–	–	–	5	–	–	3	4	4	–	19·1	2·9	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	152	96	17	17	–	–	6	1	4	–	4	2	?	15	27	21·2	3·3	45·6	30·4	37·4	3·00	0·76	1·93	Edinburgh.
Glasgow	515,589	384	293	51	48	–	8	7	10	20	6	5	3	?	27	70	29·7	5·7	49·0	32·0	38·8	3·78	1·66	4·22	Glasgow.
Dublin	349,685	216	234	42	54	–	–	–	–	8	8	3	4	3	71	52	34·9	2·8	52·0	30·7	41·8	5·45	1·01	2·57	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FOURTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873-82.*	1883
TOTAL **Births**	2404	2532	2567	2733	2572	2430	2641	2436	2864	2665	2819·0	2670
Males . .	1222	1281	1342	1412	1299	1245	1309	1275	1430	1341	1435·0	1352
Females .	1182	1251	1225	1321	1273	1185	1332	1161	1434	1324	1384·0	1318
TOTAL **Deaths**	1247	1449	1650	1637	1425	1864	1812	2200	2114	1971	1894·6	1548
Males . .	654	732	821	794	729	951	894	1084	1043	956	944·4	807
Females .	593	717	829	843	696	913	918	1116	1071	1015	950·2	741

* The numbers in this column are the average weekly numbers in the fourth weeks of the ten years 1873-82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.
TOTAL **Births** - -	2896	2709	2503	2709	2535	2520	2569	2728	2131	3044	2808	2804	2670
TOTAL **Deaths** - -	1502	1493	1571	1681	1605	1669	1996	2019	1719	1556	1567	1663	1548
0—20 - -	772	750	811	813	754	799	797	869	738	717	735	759	695
20—40 - -	202	196	204	240	223	244	275	235	202	208	223	216	193
40—60 - -	256	257	251	260	255	254	396	364	318	275	265	297	283
60—80 - -	220	247	253	300	304	309	431	462	364	292	277	322	284
at 80 years & upwds.	52	43	52	68	69	63	97	89	97	64	67	69	93
Deaths of children: Under 1 year -	404	367	390	400	338	370	365	385	354	337	370	365	321
Deaths of children: 1—5 - -	268	260	304	286	305	315	320	350	276	269	278	281	271
Deaths of children: 5—20 -	100	123	117	127	111	114	112	134	108	111	87	113	103
Deaths from Small-pox -	–	4	4	2	5	5	–	3	2	5	7	3	8
" " Measles - -	54	57	78	64	76	67	97	66	56	50	46	56	33
" " Scarlet Fever -	65	70	68	59	52	45	41	48	47	37	31	42	40
" " Diphtheria -	13	19	21	16	18	20	13	12	12	21	14	13	24
" " Whooping-cough	25	13	20	21	14	24	27	38	20	31	29	26	37
" " Typhus fever -	2	1	2	2	2	3	–	–	1	1	–	–	2
" " Enteric fever -	31	32	30	29	29	32	25	25	15	21	12	18	17
" " Simple Contd fever	5	4	2	1	4	2	–	1	3	3	3	2	1
" " Diarrhœa and Dysentery -	26	17	19	17	14	17	20	22	19	15	12	18	13
" " Simple Cholera -	–	–	–	2	–	1	–	–	1	–	–	–	–
Deaths from the above-mentioned Diseases -	221	217	244	213	214	216	223	215	176	184	154	178	175
" " Dis. of Organs of Respiration	347	330	345	411	424	447	637	633	462	384	361	389	369
" " Phthisis - -	151	140	163	163	174	164	215	198	185	152	172	180	154
" " Dis. of Organs of Circulation	102	107	104	124	100	124	153	147	123	99	101	113	93
Violent Deaths - - -	41	53	63	63	75	58	61	74	56	77	71	56	65
Inquest Cases - - -	89	107	106	145	140	116	134	142	124	152	143	126	134
Deaths in Public Institutions	260	267	333	305	335	309	368	400	357	292	324	348	363
TEMPERATURE OF THE AIR:													
Mean - - -	50·0°	46·5°	36·8°	44·7°	37·4°	36·5°	34·1°	42·1°	48·8°	46·2°	38·3°	42·9°	38·9°
Mean of Highest readings -	55·7	52·7	41·8	49·6	41·7	41·0	37·3	47·1	51·8	49·5	41·3	47·4	43·6
Mean of Lowest readings -	43·7	41·0	31·9	40·0	32·4	31·7	30·3	36·5	44·5	42·0	34·8	36·8	33·8
Humidity of the Air - -	84	81	87	84	86	89	96	88	88	86	88	95	82
Rain-fall in inches - -	0·59	0·60	0·68	0·46	0·29	0·49	0·03	0·11	0·99	0·42	0·07	0·56	0·38
Registered Sunshine (in hours)	19·2	20·2	5·1	7·7	12·1	5·4	2·2	10·4	0·1	4·7	9·4	0·6	13·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth: E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 27th January, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20: 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1894·6	1548	321	271	103	193	283	284	93
Small-pox ‡ Vaccinated -	26·5	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		4	-	1	3	-	-	-	-
Small-pox ‡ No Statement		3	-	-	1	1	1	-	-
Measles - - - -	35·7	33	5	27	1	-	-	-	-
Scarlet Fever - -	45·4	40	3	22	15	-	-	-	-
Typhus - - - -	3·1	2	-	1	-	-	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·8	1	-	-	1	-	-	-	-
Whooping-cough - -	95·4	37	14	21	2	-	-	-	-
Diphtheria - - -	8·1	24	1	15	7	1	-	-	-
Simple Continued and Ill-defined Fever - }	4·4	1	-	-	-	-	-	1	-
Enteric Fever - -	18·4	17	1	-	2	9	5	-	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·6	13	9	2	-	1	-	-	1
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	1	-	-	1	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - - }	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·9	14	9	-	1	1	3	-	-
Erysipelas - - -	8·4	8	2	-	-	1	2	3	-
Pyæmia and Septicæmia †	0·0	4	-	-	-	3	1	-	-
Puerperal Fever - -	7·3	12	-	-	-	11	1	-	-
Other Zymotic Diseases †	2·0	3	-	2	-	-	1	-	-
Thrush - - - -	2·2	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - - }	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - - }	3·0	2	2	-	-	-	-	-	-
Alcoholism - - -	2·0	3	-	-	-	1	2	-	-
Rheumatic Fever and Rheumatism of Heart }	0·9	3	-	-	-	3	-	-	-
Rheumatism - - -	12·2	6	-	-	-	1	1	4	-
Gout - - - -	3·6	4	-	-	-	-	-	2	2
Rickets † - - -	2·0	4	2	2	-	-	-	-	-
Cancer - - - -	43·3	54	-	1	1	3	27	22	-
Tabes Mesenterica -	25·4	18	9	7	2	-	-	-	-
Tubercular Meningitis -	32·2	23	8	11	4	-	-	-	-
Phthisis - - - -	189·1	154	4	5	17	69	50	9	-
Scrofula, Tuberculosis -	12·4	11	4	5	-	1	1	-	-
Other Constitutional Diseases † - - }	4·0	14	1	2	-	1	4	6	-
Premature Birth - -	32·2	34	34	-	-	-	-	-	-
Atelectasis † - - -	2·0	1	1	-	-	-	-	-	-
Congenital Malformations - - - }	7·5	7	6	1	-	-	-	-	-
Old Age - - - -	69·4	70	-	-	-	-	-	25	45

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 27th January, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20: 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 55·6	36	2	-	-	3	16	10	5
Epilepsy - - -	8·3	2	-	-	-	1	1	-	-
Convulsions - - -	58·7	47	39	6	2	-	-	-	-
Other Diseases of Brain and Nervous System }	92·4	81	14	17	3	8	13	18	8
Diseases of Organs of Special Sense † - - }	0·0	2	-	-	-	1	-	1	-
Diseases of Circulatory System - - - }	122·2	93	1	-	10	11	31	34	6
Croup - - - -	14·4	12	2	9	1	-	-	-	-
Bronchitis - - -	344·5	229	35	47	4	3	47	74	19
Pneumonia - - -	105·8	87	25	26	3	8	16	9	-
Pleurisy - - - -	5·3	6	-	2	-	2	2	-	-
Other Diseases of Respiratory System - - }	55·8	35	5	9	2	5	5	5	4
Dentition † - - -	20·0	16	8	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	1	1	-	-	-	-	-	-
Enteritis - - -	6·8	10	2	-	2	2	2	2	-
Peritonitis - - -	6·2	11	1	2	-	5	2	-	1
Diseases of Liver - -	30·5	31	2	-	1	3	10	15	-
Other Diseases of Digestive System - }	28·3	26	6	2	1	6	4	7	-
Diseases of Lymphatic System & of Ductless Glands † - - - }	0·0	2	-	2	-	-	-	-	-
Diseases of Urinary System - - - }	34·4	37	-	-	1	6	15	15	-
Diseases of Generative System - - - }	6·7	8	-	-	-	1	5	2	-
Accidents of Childbirth -	7·4	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - - }	11·0	13	1	1	9	-	-	2	-
Diseases of Integumentary System - - }	7·7	3	-	1	-	-	1	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·1	24	1	2	2	5	8	4	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	1	-	-	-	-	-	1	-
Burn and Scald - -	8·9	12	3	3	2	1	1	2	-
Poison - - - -	1·1	1	-	-	-	1	-	-	-
Drowning - - -	5·6	4	-	-	-	2	1	1	-
Suffocation - - -	17·3	14	10	1	-	2	-	1	-
Otherwise - - -	4·8	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·2	3	1	1	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	-	1	-	-
Cut, Stab - - -	1·0	1	-	-	-	-	-	1	-
Poison - - - -	1·1	2	-	-	-	1	1	-	-
Drowning - - -	1·4	1	-	-	-	-	-	1	-
Hanging - - -	1·1	1	-	-	-	1	-	-	-
Otherwise - - -	0·2	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	74·0	64	46	7	2	2	1	6	-

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2670	1548	321	377	8	33	40	24	37	2	17	1	13	65	134	363	22
WEST DISTRICTS	669,633	406	256	57	76	-	2	4	4	5	-	5	-	2	4	18	67	3
NORTH DISTRICTS	905,947	579	337	66	83	1	7	9	7	7	1	4	-	2	10	26	60	-
CENTRAL DISTRICTS	282,238	197	135	21	29	-	3	4	3	2	1	2	1	-	15	21	35	2
EAST DISTRICTS	692,738	523	318	63	76	1	7	17	3	6	-	2	-	3	20	40	92	2
SOUTH DISTRICTS	1,265,927	965	502	114	113	6	14	6	7	17	-	4	-	6	16	29	109	15
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	48	20	7	6	-	2	-	-	1	-	-	-	-	-	3	1	-
St. John Paddington *H* - - G.J.	37830	14	14	3	2	-	-	-	-	2	-	1	-	-	-	1	5	-
Kensington Town *WW* - - W.M.	120141	70	59	11	21	-	-	-	1	-	-	1	-	-	2	3	16	-
Brompton *H* - - - W.M. & C.	43010	19	10	2	3	-	-	1	-	-	-	-	-	-	-	1	1	1
St. Peter Hammersmith - - W.M.	7599	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	22	8	5	-	-	-	-	-	-	1	-	-	-	1	2	1
Fulham *WwH* - - - W.M. & C.	42900	57	20	4	1	-	-	2	-	-	-	-	-	-	-	1	6	-
Chelsea South *HHH* - - - C.	30396	11	9	2	4	-	-	-	-	-	-	-	-	-	1	1	1	-
Chelsea North-west *WHHHH* - C.	24925	15	15	2	8	-	-	-	-	-	-	-	-	1	-	1	10	-
Chelsea North-east - - - C.	32807	25	9	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	16862	11	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	3	12	2	8	-	-	-	-	-	-	-	-	-	-	-	11	-
Belgrave *HH* - - - - C.	59220	26	22	4	6	-	-	1	3	1	-	-	-	-	-	-	6	1
St. John Westminster *HH* - - C.	35496	31	14	7	2	-	-	-	-	-	-	1	-	-	-	2	1	-
St. Margaret Westminster *H* - C.	24679	10	5	1	-	-	-	-	-	1	-	1	-	-	-	1	1	-
Golden Square *WH* - - - G.J.	11608	3	7	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Berwick-street *H* - N.R. & G.J.	18333	9	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	7	8	1	1	-	-	-	-	-	-	-	-	-	1	2	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	15	15	2	3	-	-	-	-	-	-	-	-	-	3	4	7	-
Cavendish Square *HHH* - - W.M.	14891	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	10	-	7	-	-	-	-	-	-	1	-	-	-	-	3	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	21	5	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	19	8	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	12	12	2	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	20	12	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	23	7	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	15	20	4	5	-	-	-	1	-	-	-	-	-	1	1	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	25	10	2	2	-	-	1	-	-	-	1	-	-	1	1	1	-
Somers Town *H* - - - N.R.	34369	19	17	6	2	-	2	1	-	-	-	1	-	-	2	4	-	-
Camden Town *WH* - - - N.R.	17311	14	13	3	5	-	-	-	-	-	-	-	-	-	-	1	4	-
Kentish Town *w* - - - N.R.	87487	61	22	4	5	-	-	-	1	-	-	-	-	-	-	1	2	-
Islington West *HHH* - - - N.R.	121452	81	42	9	9	-	3	-	2	1	-	-	-	1	-	1	-	-
Islington East *WWwwH* - - N.R.	161413	96	71	16	18	-	1	4	1	2	-	-	-	-	2	6	19	-
Stoke Newington *H* - - - N.R.	22781	17	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	5	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	28	16	4	3	-	-	-	-	1	-	1	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	65	35	4	8	1	1	3	2	-	1	-	-	-	1	1	16	-
South Hackney - - - - E.L.	39883	24	11	2	2	-	-	-	-	2	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	21	9	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Giles North - - - - N.R.	13837	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	14	14	2	1	-	1	1	-	-	-	1	-	-	1	1	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	9	2	2	-	-	-	1	-	-	-	-	-	1	1	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	6	15	2	2	-	2	-	1	1	-	-	-	-	-	-	9	-
St. Andrew Eastern *W* - - N.R.	10706	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Amwell Clerkenwell - - - N.R.	19281	15	11	1	3	-	-	1	-	1	-	-	-	-	-	1	-	-
Pentonville - - - - N.R.	14773	9	7	2	2	-	-	-	-	-	-	-	1	-	-	-	-	-
Goswell-street - - - - N.R.	17506	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	15	2	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-
City-road *HHL* - - - - N.R.	18628	25	7	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Whitecross-street - - - - N.R.	9217	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	6	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	6	7	-	4	-	-	-	-	-	-	-	-	-	5	5	-	1
Cripplegate - - - - - N.R.	7193	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	19	1	1	-	-	2	1	-	1	-	-	-	3	5	17	-
St. Bride *W* - - - - - N.R.	8396	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	5	7	-	4	-	-	-	-	-	-	-	-	-	2	3	-	-
Broad Street *H* - - - - N.R.	5652	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 27th January, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	4	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Leonard Shoreditch HL† - N.R.	14967	6	8	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town w - - N.R.	29937	28	21	4	13	-	1	-	-	-	-	-	-	-	-	-	11	-
Hoxton Old Town - - N.R.	28036	19	10	1	4	-	1	-	-	-	-	-	-	-	-	2	-	-
Haggerston WH - - N.R. & E.L.	46275	28	18	-	5	-	-	2	-	2	-	-	-	-	-	1	6	-
Hackney-road H - - - - E.L.	29738	28	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green WHLt - E.L.	47932	43	31	3	10	-	-	1	-	-	-	1	-	-	2	3	13	-
Church, Bethnal Green - - E.L.	29981	27	12	3	3	-	-	1	-	-	-	-	-	-	-	2	-	-
Town, Bethnal Green - - - E.L.	19310	24	11	3	2	-	-	-	-	-	-	-	-	1	1	1	-	1
Spitalfields H - - E.L. & N.R.	22585	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Mile End New Town W - - E.L.	15473	12	15	5	4	-	1	-	-	-	-	-	-	-	2	5	11	-
Whitechapel North - E.L. & N.R.	10001	7	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Whitechapel Church H - - E.L.	7489	8	25	1	2	-	-	-	1	-	-	-	-	-	6	6	23	-
Goodman's Fields - - - - E.L.	9713	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	4	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Mary St. George East - - E.L.	18125	15	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	20622	16	13	2	4	-	1	1	-	-	-	-	-	-	-	-	-	-
St. John St. George East W - E.L.	8410	4	6	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Shadwell H - - - E.L. & N.R.	10395	3	15	1	2	-	-	-	1	-	-	-	-	1	3	3	9	-
Ratcliff - - - - - - - E.L.	16107	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	34	14	4	4	-	-	1	-	-	-	-	-	-	4	7	-	-
Mile End Old Town West - - E.L.	37960	32	13	2	2	-	-	1	-	1	-	-	-	-	-	-	-	1
Mile End Old Town East WwwH - E.L.	67653	51	25	5	7	-	-	3	-	-	-	-	-	-	-	-	6	-
Bow - - - - - - - E.L.	37074	21	13	2	1	-	-	1	-	-	-	-	-	-	1	3	-	-
Bromley wwwH - - - - E.L.	64359	49	30	11	4	-	2	2	1	-	-	-	-	1	1	4	5	-
Poplar WW - - - - - E.L.	55077	39	15	3	4	-	1	2	-	3	-	-	-	-	-	-	3	-
SOUTH DISTRICTS.																		
Christchurch Southwark WH L. & S.	13663	4	7	-	3	-	-	-	-	1	-	-	-	-	-	-	3	-
St. Saviour Southwark H - - S.	14999	12	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	22	13	4	2	-	1	-	-	-	-	-	-	-	1	2	-	-
Borough-road WH - - S. & L.	15953	15	9	3	1	-	1	-	-	-	-	-	-	-	-	-	1	-
London-road HL - - L. & S.	21318	16	6	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Trinity Newington - - S. & L.	26672	18	8	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth W - S. & L.	59555	32	33	5	10	-	2	-	-	2	-	-	-	-	-	-	13	-
St. Mary Newington - - L. & S.	21623	15	9	2	-	-	-	-	1	-	-	-	-	-	-	-	-	2
St. Olave Southwark H - - S.	3028	1	13	-	3	-	-	-	-	-	-	-	-	-	6	6	13	-
St. John Horsleydown W - - S.	8928	3	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Leather Market - - S. & L.	16300	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen W - - S.	15669	12	8	2	1	-	-	-	-	-	-	-	-	-	-	-	2	1
St. James Bermondsey - - S.	54683	43	19	7	2	-	3	1	-	-	-	-	-	1	-	-	-	1
Rotherhithe W - - - S. & K.	36024	36	16	5	4	-	-	-	-	-	-	-	-	-	-	1	3	1
Waterloo-road 1st H - - L. & S.	15195	20	6	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd H - - L. & S.	16351	16	13	3	4	-	1	-	-	-	-	-	-	-	4	4	-	-
Lambeth Church 1st H - L. & S.	19876	17	17	2	1	-	-	-	1	-	-	-	-	-	4	5	12	-
Lambeth Church 2nd WW - L. & S.	39859	28	25	7	5	-	-	-	-	-	-	-	-	3	-	-	14	-
Kennington 1st - - - S. & L.	45232	37	16	6	6	1	1	1	-	1	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	22	10	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Brixton ww - - - L. & S.	62837	46	18	3	4	1	1	-	-	2	-	-	-	-	2	2	1	-
Norwood W - - - - L.	19017	13	10	5	4	-	-	-	-	1	-	-	-	-	-	-	-	1
Clapham H - - - - - S.	36380	26	11	2	2	-	-	1	1	1	-	-	-	-	-	-	-	-
Battersea Ww - - - - S.	107262	91	36	8	10	-	1	-	-	3	-	-	-	-	1	2	7	1
Wandsworth HL - - - S.	28004	19	6	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Putney - - - - - - S.	13235	6	9	-	2	-	-	-	4	-	-	-	-	-	1	2	-	1
Streatham - - - - - L.	25553	22	8	3	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell WLtLt - - S. & L.	59104	32	26	2	8	-	1	-	-	-	-	-	-	-	-	-	11	-
Peckham W - - - S., L., & K.	71089	46	24	8	7	-	-	-	-	-	-	-	-	-	-	1	-	1
St. George Camberwell - - L. & S.	50810	39	17	4	2	-	1	-	-	-	-	1	-	-	-	-	-	1
St. Paul Deptford w - - - K.	76752	69	27	7	6	4	-	-	-	1	-	1	-	-	-	-	5	3
St. Nicholas Deptford - - - K.	7901	4	2	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Greenwich West w - - - K.	21972	13	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Greenwich East WH - - - K.	24608	34	21	4	4	-	-	2	-	-	-	-	-	-	-	-	14	1
Eltham H - - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	13	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham WH - - - - K.	19865	19	8	1	3	-	-	1	-	-	-	-	-	-	-	-	3	-
Sydenham H - - - - L.	26076	32	6	2	1	-	-	-	-	1	-	-	-	-	-	-	1	1
Charlton H - - - - - K.	10930	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal WHH - - K.	19048	13	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West H - - - K.	14009	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East W - - - K.	19241	12	10	4	-	-	-	-	-	1	-	-	-	-	-	1	4	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th January, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		368,414	950,178	701	326	74	73	–	5	11	6	1	3	4	10	14	39	3
30 : 1	Carshalton *wL* - -	12228	21118	13	8	–	4	–	–	–	–	–	–	–	–	–	4	–
2	Epsom (*part of*) * *WH*	9971	10710	5	6	–	4	–	–	–	–	–	–	–	–	–	4	1
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	76	31	7	7	–	–	1	–	1	–	1	–	2	3	–
2	Mitcham *w* - -	11697	17932	13	4	1	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	11	4	2	2	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	28	16	2	2	–	–	–	–	–	1	–	1	1	4	–
3	Esher (*part of*) * -	6601	9221	5	3	1	–	–	–	1	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	8	2	1	–	–	–	–	–	–	–	1	–	–	–	–
40 : 1	Richmond *WH* - -	2271	21302	13	17	6	6	–	–	–	–	–	–	1	1	–	3	–
2	Mortlake - - -	2961	12331	6	7	3	–	–	–	–	2	–	–	–	2	2	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	21	6	1	2	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *W*	13665	15065	11	4	1	2	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13439	24134	21	10	1	3	–	–	–	–	–	–	–	1	1	–	–
124 : 1	Sunbury *w* - - -	11055	11685	7	2	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - -	13277	12069	7	4	1	1	–	–	–	–	–	–	–	–	–	2	–
125 : 1	Hillingdon *WH* - -	6029	10802	4	4	–	1	–	–	–	–	–	–	–	–	–	2	–
2	Uxbridge - -	6178	5225	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	10	5	2	1	–	–	–	–	–	–	1	–	–	1	–
126 : 1	Isleworth *W* - -	7008	22727	8	8	1	3	–	–	–	–	–	–	–	–	–	4	–
2	Twickenham *H* - -	2477	12479	3	3	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4370	27649	25	7	2	1	–	–	–	–	–	–	–	–	1	–	1
4	Chiswick - - -	1311	15975	9	8	4	1	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - -	6087	22876	20	16	2	1	–	–	1	–	–	–	–	–	–	1	–
127 : 1	Harrow *H* - - -	13809	12796	14	3	–	–	–	–	–	–	–	–	–	1	1	–	–
2	Edgware *H* - -	6994	3749	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	22	8	4	2	–	–	1	–	–	–	–	–	–	–	–
4	Hendon *W* - -	8382	10484	7	6	1	1	–	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms - -	15419	6391	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	10092	14	2	1	–	–	1	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	13	7	–	3	–	–	–	–	–	–	–	–	–	6	–
129 : 1	Hornsey *H* - - -	3039	37078	26	7	3	3	–	–	–	–	–	–	–	–	–	–	–
2	Tottenham *HH* - -	4642	46456	41	15	2	3	–	1	1	–	–	–	–	–	2	1	–
3	Edmonton *Www* -	7483	23463	15	6	1	2	–	–	–	–	–	–	–	–	–	1	–
4	Enfield *WH* - -	12653	19104	21	6	2	2	–	2	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - -	11017	5368	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8493	7735	2	4	–	1	–	–	–	–	–	–	–	1	1	–	–
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9028	6621	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38603	39	11	2	3	–	–	–	1	–	–	–	–	–	–	–
2	West Ham *wwwwH* -	7345	101053	95	41	9	3	–	1	4	1	–	1	–	3	3	–	1
3	Leyton *WwL* - -	4274	32430	14	11	2	3	–	–	1	2	–	–	–	–	–	3	–
4	Walthamstow *H* -	6619	28869	18	7	3	1	–	–	–	–	–	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	10483	9669	4	4	3	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8492	7645	3	4	1	1	–	–	–	–	–	1	–	–	–	–	–
3	Barking Town - -	4123	9203	9	4	1	–	–	–	1	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th January, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	* The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	446,494	4,990,952	19·6	2·1	1874	395	450	8	38	51	30	38	23	17	75	402
INNER LONDON -	78,080	3,955,814	20·4	2·3	1548	321	377	8	33	40	24	37	20	13	65	363
OUTER RING -	368,414	1,035,138	16·4	1·5	326	74	73	–	5	11	6	1	3	4	10	39

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains ,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little ore than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 16	–	383	46·1	Fevers 93; cholera 107.
		" 23	–	359	43·2	Fevers 90; cholera 97.
BOMBAY - -	773,196	January 2	–	407	27·4	Sm.-pox 22; fevers 107.
MADRAS - -	397,552	December 8	336	304	39·8	Fevers 91; small-pox 2.
PARIS - - -	2,239,928	January 25	1258	1112	25·8	Sm.-pox 14; typhd. fev. 56.; diphtheria and croup 42.
GENEVA - -	69,401	" 20	31	29	21·6	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 20	285	190	24·3	Sm.-pox 3; typhus and typhoid fevers 3.
AMSTERDAM -	338,407	" 20	264	193	28·7	Typhus & typhd. fevs. 2.
ROTTERDAM -	157,322	" 20	114	87	28·7	Small-pox 4.
THE HAGUE -	123,493	" 20	97	60	25·3	Scarlet fever 1.
COPENHAGEN -	250,000	" 16	180	131	27·3	Whooping-cough 3.
STOCKHOLM -	174,706	" 13	133	95	28·8	Scarlet fever 6.
CHRISTIANIA -	122,000	" 13	86	43	18·3	Whooping-cough 3.
ST. PETERSBURGH	929,525	" 13	–	737	41·4	Sm.-pox 28; diph. 28.
BERLIN - -	1,187,950	" 6	778	429	21·9	Scarlet fever 13; diph. 25.
HAMBURG (State)	467,258	" 13	368	274	30·6	Typhus fever 5; diph. and croup 10.
DRESDEN - -	225,000	" 13	156	96	22·2	Diphtheria 9.
BRESLAU - -	279,000	" 20	202	161	30·1	Diphtheria 3.
MUNICH - -	236,000	" 13	195	135	29·2	Diphtheria and croup 5.
VIENNA - -	740,622	" 20	538	418	29·0	Sm.-pox 3; scar. fev. 5.
PRAGUE - -	263,834	" 20	–	153	30·3	Measles 4; typhoid fever 8.
BUDA-PESTH -	395,212	" 6	280	205	27·0	Small-pox 3.
TRIESTE - -	144,494	" 13	–	102	36·2	Diphtheria and croup 7.
ROME - -	304,402	" 6	–	–	–	
NAPLES - -	494,015	September 16	–	–	–	—
TURIN - -	250,393	December 30	–	–	–	
VENICE - -	135,375	January 13	66	97	37·4	Measles 9.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	January 6	–	618	26·2	Measles 16; diph. 31.
BROOKLYN -	585,220	" 6	–	270	22·6	Scar. fev. 21; diph. 17.
PHILADELPHIA	886,539	" 6	–	409	23·7	Sm.-pox 4; scarlet fever 13; diphtheria 28.
BALTIMORE -	408,520	" 6	–	241	30·8	Small-pox 79; diph. 18.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th JANUARY, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JANUARY.		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 21	..	30·217	47·8	41·4	6·4	45·1	43·4	52·4	37·3	1·7	2·7	0·0	+5·8	93	ESE. & SE.	E. SE. & SSE.	0·0	0·0	0·0	88	−244	0·01	4·5
MON. 22	..	30·373	41·9	35·6	6·3	39·1	35·6	53·9	28·5	3·5	5·8	0·5	−0·4	87	S. NE. & E.	ENE. E. & ESE.	0·9	0·0	0·0	154	−179	0·00	1·3
TUES. . 23	Full	30·428	39·0	29·6	9·4	34·3	29·1	82·7	22·9	5·2	7·1	1·5	−5·3	81	SE.	SE. & SSE.	1·0	0·0	0·1	202	−131	0·00	8·5
WED. . 24	..	29·930	36·9	28·8	8·1	34·0	28·7	45·3	21·9	5·3	7·0	2·8	−5·7	81	SSE. S. & SSW.	S.	9·7	0·0	1·3	378	+ 44	0·05	2·5
THURS. 25	..	29·407	42·4	34·8	7·6	38·7	31·9	61·0	28·8	6·8	11·5	0·5	−1·1	77	SSW. W. & WNW.	W. SW. & SSE.	12·3	0·0	1·5	413	+ 78	0·10	2·8
FRI. . 26	..	29·130	47·2	33·3	13·9	38·4	29·7	78·8	29·2	8·7	14·5	3·0	−1·5	71	SW. & WSW.	WSW. & SW.	15·7	0·3	4·6	747	+412	0·04	6·0
SAT. . 27	In Equator	29·381	50·0	33·2	16·8	42·5	37·0	63·8	28·8	5·5	9·2	1·5	+2·5	81	WSW. SW. & SSW.	SW. & WSW.	28·0	0·2	5·7	813	+477	0·18	7·2
MEANS .	..	29·838	43·6	33·8	9·8	38·9	33·6	62·6	28·2	5·2	8·3	1·4	−0·8	82	Variable.		..	...	..	Sum 2795	Sum +457	Sum 0·38	4·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	21	m. P. till afternoon; w. P. afterwards.	0·0	8·5	Overcast. Fog and misty rain in morning.
MONDAY .	22	w. P. in morning; v. P. afterwards.	0·0	8·6	Overcast till night; variable afterwards.
TUESDAY .	23	s. P. generally - -	5·1	8·6	A very fine day; partially cloudy till evening; cloudless afterwards. Hoar frost.
WEDNESDAY	24	s. P. till 6h. P.M.; v. P. and v. N. afterwards.	0·2	8·7	Generally cloudy. Snow, rain, and frozen rain fell at night.
THURSDAY .	25	v. N. till 3h. A.M.; s. P. till 9h. P.M.; v. N. afterwards.	3·0	8·7	Rain in early morning; fine with little cloud till afternoon; generally cloudy afterwards, with occasional rain at night.
FRIDAY .	26	v. P. and s. N. till 7h. A.M.; s. P. afterwards.	4·8	8·8	A little rain fell before 1h. A.M.; very fine throughout the day, and the amount of cloud was small.
SATURDAY .	27	s. P. till 9h. A.M.; v. N. and v. P. till 5h. P.M.; m. P. afterwards.	0·1	8·8	Cloudy and showery till evening; cloudless afterwards. A gale of wind.
			Sum 13·2	Sum 60·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·15 in. at the beginning of the week to 30·49 in. by 9h. A.M. on the 23rd; decreased to 29·38 in. by 3h. A.M. on the 25th; increased to 29·50 in. by 11h. A.M. on the same day; decreased to 28·90 in. by 3h. A.M. on the 26th; increased to 29·58 in. by 6h. A.M. on the 27th; decreased to 29·21 in. by 4h. P.M. on the same day; and increased to 29·57 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
5th February, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 23·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Portsmouth	17·9	Norwich	22·1	Hull	25·5
Bristol	18·6	Huddersfield	23·4	Leeds	25·6
Brighton	18·8	Wolverhampton	23·6	Sheffield	25·8
Cardiff	19·1	Newcastle-on-Tyne	23·7	Halifax	29·7
Derby	19·5	Plymouth	23·7	Oldham	30·7
Nottingham	19·9	Birkenhead	24·1	Liverpool	30·9
Leicester	20·1	Birmingham	24·5	Manchester	32·9
Bradford	20·4	Bolton	24·7	Blackburn	34·6
London	21·7	Preston	25·4	Sunderland	35·3
Salford	21·9				

In Birkenhead no death was referred during the week to any of the principal zymotic diseases. The highest annual death-rates per 1000 in the twenty-eight towns from scarlet fever were 1·7 in Sunderland, and 2·3 in Leeds; from whooping-cough, 2·7 in Wolverhampton, and 3·3 in Hull; and from "fever," 1·1 in Preston and in Salford, 2·1 in Liverpool, and 4·3 in Blackburn. Six fatal cases of measles were recorded in the Birmingham Union Workhouse. The 31 deaths from diphtheria in the twenty-eight towns included 20 in London, 2 in Birmingham, 2 in Sheffield, and 3 in Nottingham; the 3 in the Borough of Nottingham were recorded in Bulwell sub-district. Small-pox caused 5 deaths in London, 2 in Newcastle-upon-Tyne, and one in Liverpool.

London.

In London 2750 births and 1643 deaths were registered. Allowing for increase of population, the births were 96, and the deaths so many as 369, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 21·9 and 20·4 per 1000 in the two preceding weeks, rose again to 21·7 last week. During the first five weeks of the current quarter the death-rate averaged only 21·0 per 1000, against 30·3, 25·0, and 24·9 in the corresponding periods of 1880, 1881, and 1882.

The 1643 deaths included 5 from small-pox, 28 from measles, 45 from scarlet fever, 20 from diphtheria, 35 from whooping-cough, 3 from typhus, 15 from enteric fever, one from an undefined form of continued fever, 19 from diarrhœa and dysentery, and not one from simple cholera; thus 171 deaths were referred to these diseases, being 78 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 3 and 8 in the two preceding weeks, declined again to 5 last week, and were 23 below the corrected average weekly number. Of the 5 fatal cases last week, 4 occurred in the Metropolitan Asylum Hospital at Deptford (of which 3 had been admitted from Camberwell), and one in a private dwelling-house, at 2, Beckford Place, Newington. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 93 and 101 in the two preceding weeks, declined again to 93 at the end of last week; 15 new cases of small-pox were admitted to these hospitals during last week, against 11 and 20 in the two previous weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last, 3 new cases having been admitted during the week.

The deaths from *measles*, which had ranged between 97 and 33 in the seven preceding weeks, further declined to 28 last week, and were 6 below the corrected weekly average. The 45 fatal cases of *scarlet fever* showed an increase of 5 upon the number in the preceding week, and were 8 above the average; after distributing the hospital cases, 4 belonged to Fulham, 4 to Holborn, 5 to Bethnal Green, and 4 to Mile End Old Town. The six Metropolitan Asylum Hospitals contained 328 scarlet fever patients on Saturday last, corresponding with the number at the end of the previous week; 37 new cases were admitted to these hospitals during the week, against 33 and 20 in the two preceding weeks. The 35 deaths from *whooping-cough* were within 2 of the number in the previous week, and were no fewer than 68 below the corrected average; 7 were returned in Islington, and 5 in Greenwich and Deptford. The deaths referred to *diphtheria*, which had been 13 and 24 in the two previous weeks were 20 last week, and exceeded the corrected average by 10; 4 occurred in Islington, and 3 in Hackney. The 19 deaths attributed to *diarrhœa*, including dysentery, exceeded the number in recent weeks, and were 4 above the average.

The deaths referred to *enteric fever*, which had been 18 and 17 in the two previous weeks, further declined to 15 last week, and were one below the corrected average; after distributing the hospital cases, 4 belonged to Hackney, and 2 to Bromley-by-Bow. Of the 3 deaths attributed to *typhus*, one was of a child, aged 3 years, at 3, Katharine Place, Paddington; one of a female resident servant at the Metropolitan Asylum Fever Hospital at Homerton; and one of a child, aged 8 years, at 22, Salisbury Street, Bermondsey. In the Metropolitan Asylum Hospitals, 90 cases of enteric fever and 4 of typhus were under treatment on Saturday last; 7 new cases of enteric fever, but not one of typhus, were admitted to these hospitals during the week. The death of a child, aged 4 years, in Kentish Town, was indefinitely referred to "continued fever."

The deaths referred to diseases of the respiratory organs, which had been 389 and 369 in the two preceding weeks, rose again to 382 last week, but were no fewer than 257 below the corrected weekly average.

Different forms of violence caused 40 deaths; 33 were the result of negligence or accident, among which were 9 from fractures and contusions, 5 from burns and scalds, 2 from drowning, 3 from poison (including that of an adult male from chloral, and of an adult female from an overdose of laudanum), and 12 of infants under one year of age from suffocation. The 9 deaths from fractures and contusions were thus caused:—male, aged 32 years, run over on Brighton Railway; male 46, run over on railway at Fenchurch Street Station; males 51, 77, fell in street; males 1, 57, and female 78, fell down stairs; male 61, fell from plank; and female 82, by fall. An inquest was held in each of these 9 cases, except the last, which was certified by a registered medical practitioner. Four cases of suicide were registered.

Greater London.

In Greater London 3438 births and 1988 deaths were registered, equal to annual rates of 36·0 and 20·8 per 1000 of the population. In the Outer Ring 8 fatal cases of diphtheria, 5 of scarlet fever and 5 of whooping-cough were registered. The 8 deaths from diphtheria included 3 in Hendon, and 2 in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·40 in. the highest reading was 29·96 in. at noon on Sunday, and the lowest 29·28 in. on Wednesday afternoon. The mean temperature of the *air* was 40°·3, and 0°·1 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Sunday, Monday, and Friday, whereas it was below the average on each of the other days of the week. The lowest night temperature was 29°·2 on Wednesday, and the highest day temperature in the shade 52°·1 on Monday; the extreme range in the week was, therefore, 22°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 90°·0 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 3°·7. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 20·8 miles per hour, which was 6·7 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·83 of an inch. The duration of registered bright sunshine in the week was 11·8 hours (against 18·4 hours at Glynde Place, Lewes), the sun being above the horizon during 63·3 hours; the recorded duration of sunshine was, therefore, equal to 19 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess on Sunday, Monday, and Friday.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 3rd February, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 3rd Feb. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living, From All Causes.	From Diseases in Cols. 6 12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	6138	3910	888	895	8	46	103	31	106	77	40	112	248	660	106	23·7	2·5	57·0	24·0	38·9	3·83	1·19	3·02	- 28 Towns.
London - - -	3,955,814	2750	1643	360	418	5	28	45	20	35	19	19	40	105	333	21	21·7	2·3	52·1	29·2	40·3	4·61	0·83	2·11	London.
Brighton - -	111,262	58	40	8	15	–	–	1	–	–	–	–	–	–	2	2	18·8	0·5	50·2	31·3	40·5	4·72	0·64	1·63	Brighton.
Portsmouth -	131,478	77	45	14	11	–	–	1	–	2	–	–	1	1	8	–	17·9	1·2	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	65	38	9	16	–	–	–	–	1	–	–	–	3	2	1	22·1	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	57	34	7	9	–	–	–	–	1	–	1	1	3	3	–	23·7	1·4	53·0	29·4	42·1	5·62	1·62	4·11	Plymouth.
Bristol - -	212,779	142	76	17	21	–	–	1	1	3	1	3	2	4	13	3	18·6	2·2	54·5	28·4	40·7	4·83	1·51	3·84	Bristol.
Wolverhampton	77,557	58	35	6	9	–	–	1	–	4	–	–	1	7	12	–	23·6	3·4	52·8	26·8	37·6	3·12	1·01	2·57	Wolverhampton.
Birmingham -	414,846	318	195	50	48	–	6	9	2	8	1	1	10	20	37	3	24·5	3·4	–	–	–	–	–	–	Birmingham.
Leicester - -	129,483	87	50	17	10	–	1	–	–	1	–	–	1	6	4	1	20·1	0·8	52·5	27·2	38·4	3·55	0·85	2·16	Leicester.
Nottingham -	199,349	172	76	25	16	–	–	–	3	1	1	1	2	4	6	1	19·9	1·6	53·7	26·5	39·2	4·00	0·78	1·98	Nottingham.
Derby - - -	85,574	66	32	6	7	–	–	–	–	1	–	–	–	3	6	–	19·5	0·6	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	80	41	8	8	–	–	–	–		–	–	–	2	3	–	24·1	0·0	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	371	336	73	54	1	6	9	–	8	23	2	9	10	77	20	30·9	4·5	–	–	–	–	–	–	Liverpool.
Bolton - - -	107,862	81	51	12	11	–	–	–	–	2	–	–	2	3	6	2	24·7	1·0	51·9	24·7	36·3	2·39	2·55	6·48	Bolton.
Manchester -	339,252	246	214	47	41	–	–	2	–	7	1	–	9	19	42	3	32·9	1·5	–	–	–	–	–	–	Manchester.
Salford - -	190,465	144	80	21	16	–	2	–	–	2	4	1	2	4	8	6	21·9	2·5	–	–	–	–	–	–	Salford.
Oldham - -	119,071	88	70	18	19	–	–	1	–	3	1	2	2	2	3	2	30·7	3·1	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	103	72	16	7	–	–	–	–	–	9	1	2	2	5	5	34·6	4·8	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	80	48	15	7	–	–	–	–	2	2	4	1	1	4	2	25·4	4·2	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	50	38	9	7	–	–	–	–	–	1	–	2	4	6	2	23·4	0·6	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	56	43	8	12	–	–	1	1	–	1	–	–	–	–	4	29·7	2·1	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	120	80	14	11	–	–	–	1	1	–	–	2	6	4	2	20·4	0·5	51·7	27·8	37·1	2·84	1·25	3·17	Bradford.
Leeds - - -	321,611	229	158	36	37	–	–	14	–	5	4	2	1	9	20	6	25·6	4·1	54·0	27·0	38·7	3·72	1·71	4·34	Leeds.
Sheffield - -	295,497	217	146	29	28	–	1	7	2	5	5	2	8	11	21	6	25·8	3·9	51·0	25·7	38·3	3·50	1·35	3·43	Sheffield.
Hull - - -	176,296	113	86	21	21	–	–	3	–	11	1	1	3	3	9	5	25·5	4·7	50·0	24·0	37·1	2·84	0·65	1·65	Hull.
Sunderland -	121,117	115	82	16	19	–	2	4	1	1	–	–	6	7	15	3	35·3	3·4	57·0	30·0	39·9	4·39	0·73	1·85	Sunderland.
Newcastle - -	149,464	131	68	17	11	2	–	4	–	–	2	–	2	4	8	4	23·7	2·8	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	64	33	9	6	–	–	–	–	2	1	–	3	5	3	2	19·1	1·7	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	112	87	21	16	–	2	2	2	2	2	3	2	?	11	22	19·2	2·9	51·1	25·9	36·1	2·28	1·25	3·17	Edinburgh.
Glasgow - -	515,589	370	296	62	51	–	4	5	10	25	4	7	14	?	39	62	30·0	5·6	53·0	26·0	37·0	2·78	1·89	4·80	Glasgow.
Dublin - - -	349,685	205	228	45	60	–	–	2	–	16	8	6	4	2	70	46	34·0	4·8	53·8	23·3	37·4	3·00	1·26	3·20	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2450	2318	2585	2577	2565	2560	2651	2684	2925	2775	2845·8	2750
Males . .	1179	1156	1307	1334	1313	1319	1300	1360	1467	1388	1431·4	1375
Females .	1271	1162	1278	1243	1252	1241	1351	1324	1458	1387	1414·4	1375
TOTAL **Deaths**	1336	1411	1552	1771	1528	1703	1821	3376	1926	2023	2012·2	1643
Males . .	685	709	729	929	800	848	917	1605	986	988	1003·1	822
Females .	651	702	823	842	728	855	904	1771	940	1035	1009·1	821

* The numbers in this column are the average weekly numbers in the fifth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.
TOTAL **Births** - -	2709	2503	2709	2535	2520	2569	2728	2131	3044	2808	2804	2670	2750
TOTAL **Deaths** - -	1493	1571	1681	1605	1669	1996	2019	1719	1556	1567	1663	1548	1643
0—20 - -	750	811	813	754	799	797	869	738	717	735	759	695	718
20—40 - -	196	204	240	223	244	275	235	202	208	223	216	193	210
40—60 - -	257	251	260	255	254	396	364	318	275	265	297	283	297
60—80 - -	247	253	300	304	309	431	462	364	292	277	322	284	335
at 80 years & upwds.	43	52	68	69	63	97	89	97	64	67	69	93	83
Deaths of children: Under 1 year -	367	390	400	338	370	365	385	354	337	370	365	321	360
Deaths of children: 1—5 - -	260	304	286	305	315	320	350	276	269	278	281	271	259
Deaths of children: 5—20 - -	123	117	127	111	114	112	134	108	111	87	113	103	99
Deaths from Small-pox -	4	4	2	5	5	–	3	2	5	7	3	8	5
" " Measles - -	57	78	64	76	67	97	66	56	50	46	56	33	28
" " Scarlet Fever -	70	68	59	52	45	41	48	47	37	31	42	40	45
" " Diphtheria -	19	21	16	18	20	13	12	12	21	14	13	24	20
" " Whooping-cough	13	20	21	14	24	27	38	20	31	29	26	37	35
" " Typhus fever -	1	2	2	2	3	–	–	1	1	–	–	2	3
" " Enteric fever -	32	30	29	29	32	25	25	15	21	12	18	17	15
" " Simple Cont^a fever	4	2	1	4	2	–	1	3	3	3	2	1	1
" " Diarrhœa and Dysentery -	17	19	17	14	17	20	22	19	15	12	18	13	19
" " Simple Cholera -	–	–	2	–	1	–	–	1	–	–	–	–	–
Deaths from the above-mentioned Diseases -	217	244	213	214	216	223	215	176	184	154	178	175	171
" " Dis. of Respiratory System	330	345	411	424	447	637	633	462	384	361	389	369	382
" " Phthisis - -	140	163	163	174	164	215	198	185	152	172	180	154	186
" " Dis. of Circulatory System	107	104	124	100	124	153	147	123	99	101	113	93	134
Violent Deaths - - -	53	63	63	75	58	61	74	56	77	71	56	65	40
Inquest Cases - - -	107	106	145	140	116	134	142	124	152	143	126	134	105
Deaths in Public Institutions	267	333	305	335	309	368	400	357	292	324	348	364	333
TEMPERATURE OF THE AIR: Mean - - -	46°·5	36°·8	44°·7	37°·4	36°·5	34°·1	42°·1	48°·8	46°·2	38°·3	42°·9	38°·9	40°·3
Mean of Highest readings -	52·7	41·8	49·6	41·7	41·0	37·3	47·1	51·8	49·5	41·3	47·4	43·6	46·2
Mean of Lowest readings -	41·0	31·9	40·0	32·4	31·7	30·3	36·5	44·5	42·0	34·8	36·8	33·8	35·0
Humidity of the Air - -	81	87	84	86	89	96	88	88	86	88	95	82	87
Rain-fall in inches - -	0·60	0·68	0·46	0·29	0·49	0·08	0·11	0·99	0·42	0·07	0·56	0·38	0·83
Registered Sunshine (in hours)	20·2	5·1	7·7	12·1	5·4	2·2	10·4	0·1	4·7	9·4	0·6	13·2	11·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fillter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fifth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 5th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 3rd February, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	Under 20: 1–5.	Under 20: 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 2012·2	1643	360	259	99	210	297	335	83
Small-pox ‡ Vaccinated	27·7	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		3	-	1	2	-	-	-	-
Small-pox ‡ No Statement		1	-	-	1	-	-	-	-
Measles	33·9	28	5	23	-	-	-	-	-
Scarlet Fever	36·5	45	1	28	13	3	-	-	-
Typhus	2·5	3	-	1	1	-	1	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·5	-	-	-	-	-	-	-	-
Whooping-cough	103·1	35	11	24	-	-	-	-	-
Diphtheria	9·9	20	-	14	6	-	-	-	-
Simple Continued and Ill-defined Fever	4·3	1	-	1	-	-	-	-	-
Enteric Fever	16·0	15	-	1	5	7	2	-	-
Simple Cholera	0·6	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	14·9	19	16	-	-	1	-	2	-
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·0	-	-	-	-	-	-	-	-
Glanders	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	11·9	9	6	-	-	1	2	-	-
Erysipelas	6·8	6	1	1	-	2	1	1	-
Pyæmia and Septicæmia †	6·0	5	1	-	2	1	1	-	-
Puerperal Fever	7·3	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	3·0	3	1	1	-	-	1	-	-
Thrush	1·9	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·3	1	-	-	-	-	-	1	-
Starvation, Want of Breast-milk †	2·0	3	3	-	-	-	-	-	-
Alcoholism	2·9	2	-	-	-	-	2	-	-
Rheumatic Fever and Rheumatism of Heart	0·5	15	-	-	4	6	4	1	-
Rheumatism	11·6	4	-	-	-	-	1	3	-
Gout	5·1	3	-	-	-	-	1	2	-
Rickets †	1·0	2	-	2	-	-	-	-	-
Cancer	44·5	57	-	-	-	6	28	21	2
Tabes Mesenterica	20·1	25	14	10	1	-	-	-	-
Tubercular Meningitis	29·2	27	11	12	2	2	-	-	-
Phthisis	200·3	186	3	4	19	84	65	10	1
Scrofula, Tuberculosis	12·7	10	-	6	3	1	-	-	-
Other Constitutional Diseases †	6·0	11	-	1	-	-	7	2	1
Premature Birth	29·9	27	27	-	-	-	-	-	-
Atelectasis †	4·0	2	2	-	-	-	-	-	-
Congenital Malformations	6·9	8	8	-	-	-	-	-	-
Old Age	72·3	65	-	-	-	-	2	35	28

Causes of Death.	Corrected Averages for the 5th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 3rd February, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	Under 20: 1–5.	Under 20: 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 50·8	47	2	2	1	2	16	20	4
Epilepsy	7·5	8	-	-	-	-	4	4	-
Convulsions	59·3	58	44	13	-	1	-	-	-
Other Diseases of Brain and Nervous System	96·7	112	14	21	6	6	20	41	4
Diseases of Organs of Special Sense †	0·0	4	1	-	1	-	2	-	-
Diseases of Circulatory System	120·9	134	3	1	10	23	42	49	6
Croup	16·9	15	2	10	3	-	-	-	-
Bronchitis	430·8	246	62	33	2	11	37	80	21
Pneumonia	121·2	76	10	24	7	14	10	10	1
Pleurisy	5·6	5	1	-	-	2	1	1	-
Other Diseases of Respiratory System	64·8	40	10	7	1	2	6	9	5
Dentition †	23·0	7	3	4	-	-	-	-	-
Quinsy, Sore Throat †	3·0	2	-	1	-	1	-	-	-
Enteritis	7·2	4	2	-	-	1	-	-	1
Peritonitis	7·1	3	-	1	-	2	-	-	-
Diseases of Liver	30·6	28	3	1	-	4	13	7	-
Other Diseases of Digestive System	26·9	26	4	2	1	3	4	8	4
Diseases of Lymphatic System & of Ductless Glands †	0·0	1	-	-	1	-	-	-	-
Diseases of Urinary System	35·0	31	1	-	-	5	9	12	4
Diseases of Generative System	5·3	6	2	-	-	2	2	-	-
Accidents of Childbirth	5·7	6	-	-	-	5	1	-	-
Diseases of Locomotive System †	0·8	11	-	2	5	1	2	1	-
Diseases of Integumentary System	8·7	4	2	-	-	-	2	-	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	21·1	9	-	1	-	1	3	3	1
Gunshot Wound	0·0	-	-	-	-	-	-	-	-
Cut, Stab	0·3	-	-	-	-	-	-	-	-
Burn and Scald	9·2	5	-	1	1	1	-	2	-
Poison	1·1	3	-	1	-	1	-	1	-
Drowning	6·3	2	-	-	-	2	-	-	-
Suffocation	15·5	13	12	-	-	1	-	1	-
Otherwise	3·3	1	-	-	1	-	-	-	-
(Homicide.)									
Murder & Manslaughter	2·8	3	3	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound	0·3	2	-	-	-	-	2	-	-
Cut, Stab	1·2	1	-	-	-	-	1	-	-
Poison	1·2	-	-	-	-	-	-	-	-
Drowning	1·0	-	-	-	-	-	-	-	-
Hanging	0·8	1	-	-	-	-	1	-	-
Otherwise	0·7	-	-	-	-	-	-	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	8·2	81	67	4	-	-	1	9	-

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2750	1643	360	418	5	28	45	20	35	3	15	1	19	40	105	333	21
WEST DISTRICTS	669,683	434	283	59	87	-	4	7	3	6	1	2	-	6	6	20	73	2
NORTH DISTRICTS	905,947	620	363	69	102	-	7	7	9	11	1	7	1	3	7	25	64	1
CENTRAL DISTRICTS	282,238	169	118	24	28	-	5	3	1	-	-	-	-	1	7	19	24	-
EAST DISTRICTS	692,738	556	349	82	78	-	4	15	1	7	-	3	-	3	9	21	89	2
SOUTH DISTRICTS	1,265,927	971	530	126	123	5	8	13	6	11	1	3	-	6	11	20	83	16
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	39	23	6	11	-	1	1	-	-	-	-	-	-	-	1	4	-
St. John Paddington *H* - - G.J.	37330	14	15	2	5	-	-	-	-	-	1	-	-	1	2	3	4	-
Kensington Town *WW* - - W.M.	120141	65	39	5	18	-	-	-	1	1	-	-	-	-	1	1	12	-
Brompton *H* - - - W.M. & C.	43010	11	14	3	3	-	-	-	-	-	-	1	-	-	-	3	2	-
St. Peter Hammersmith - - W.M.	7599	4	3	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	58	26	11	5	-	2	2	-	-	-	-	-	1	-	-	-	-
Fulham *WwH* - - - W.M. & C.	42900	51	24	10	5	-	1	2	-	-	-	-	-	1	-	2	5	-
Chelsea South *HHH* - - - C.	30396	32	20	3	6	-	-	1	1	-	-	-	-	-	-	1	4	1
Chelsea North-west *WHHHH* - C.	24925	18	15	2	2	-	-	-	-	1	-	1	-	1	-	1	5	-
Chelsea North-east - - - C.	32807	31	15	4	6	-	-	1	-	1	-	-	-	1	-	1	-	-
Hanover Square *H* - - - G.J.	16862	10	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	5	17	2	9	-	-	-	-	-	-	-	-	1	-	-	15	-
Belgrave *HH* - - - - C.	59220	31	20	3	2	-	-	-	1	-	-	-	-	-	1	1	11	-
St. John Westminster *HH* - C.	35496	27	15	6	3	-	-	-	-	-	-	-	-	-	-	1	1	1
St. Margaret Westminster *H* - C.	24679	11	9	-	1	-	-	-	-	1	-	-	-	-	1	2	3	-
Golden Square *WH* - - - G.J.	11608	8	7	-	4	-	-	-	-	-	-	-	-	-	1	1	5	-
Berwick-street *H* - N.R. & G.J.	18333	7	8	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	12	6	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	7	1	2	-	-	-	-	-	-	-	-	-	1	1	4	-
Cavendish Square *HHH* - - W.M.	14891	5	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	14	1	8	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	19	8	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	22	12	3	4	-	-	-	-	-	-	-	-	-	-	3	-	-
St. John Marylebone *H* - - W.M.	39633	15	9	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	26	12	1	6	-	-	-	1	-	-	-	-	-	1	3	1	-
Regent's Park Pancras *H* - - W.M.	39115	24	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	14	22	4	5	-	-	-	1	1	-	-	-	-	-	-	14	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	10	4	-	-	1	-	-	-	-	-	-	-	1	1	1	-
Somers Town *H* - - - - N.R.	34369	29	9	-	5	-	1	-	-	-	-	-	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	20	11	3	4	-	-	-	-	-	-	-	-	-	-	-	6	-
Kentish Town *w* - - - - N.R.	87487	66	37	10	8	-	-	-	-	-	-	1	1	-	1	1	5	-
Islington West *HHH* - - - N.R.	121452	108	50	13	16	-	2	-	2	4	-	-	-	-	1	6	1	-
Islington East *WWwwH* - - N.R.	161413	104	67	8	20	-	1	1	2	3	-	1	-	1	-	5	15	-
Stoke Newington *H* - - - N.R.	22781	5	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	31	20	5	3	-	-	-	2	2	-	-	-	-	1	2	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	60	40	6	10	-	1	5	-	1	1	2	-	1	1	-	15	1
South Hackney - - - - E.L.	39883	25	13	2	2	-	-	1	1	-	-	2	-	1	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	9	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	13	11	5	2	-	-	-	-	-	-	-	-	-	-	3	5	-
St. Giles North - - - - N.R.	13837	8	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	8	1	1	-	1	-	-	-	-	-	-	-	-	2	2	-
St. Mary-le-Strand *H* - - N.R.	7515	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	8559	6	10	4	-	-	-	-	-	-	-	-	-	1	-	-	5	-
St. George-the-Martyr *HHHHHH* N.R.	18871	11	8	2	1	-	1	1	-	-	-	-	-	-	-	1	1	-
St. Andrew Eastern *W* - - N.R.	10706	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	6	5	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	14	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	9	8	2	3	-	-	1	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	11	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
City-road *HHL* - - - - N.R.	18628	16	5	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	9217	7	4	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Finsbury - - - - - N.R.	7463	2	5	2	2	-	-	-	-	-	-	-	-	-	2	2	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	8	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7393	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	12	2	-	-	2	-	1	-	-	-	-	-	-	2	10	-
St. Bride *W* - - - - - N.R.	8396	4	3	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Allhallows Barking - - - N.R.	13660	2	6	-	2	-	-	-	-	-	-	-	-	-	2	2	-	-
Broad Street *H* - - - - N.R.	5652	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 3rd February, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL* † - N.R.	14967	10	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	27	21	4	8	-	-	-	-	-	-	-	-	-	-	-	6	-
Hoxton Old Town - - N.R.	28036	12	12	5	3	-	-	-	-	1	-	-	-	-	1	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	58	30	9	7	-	-	1	-	-	-	1	-	-	1	2	11	-
Hackney-road *H* - - - - E.L.	29738	38	14	4	-	-	-	2	-	-	-	-	-	-	-	2	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	37	34	4	7	-	-	1	-	2	-	-	-	-	-	1	10	-
Church, Bethnal Green - - E.L.	29981	22	14	3	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	15	8	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	14	21	6	5	-	-	-	-	-	-	-	-	-	-	1	10	-
Whitechapel North - E.L. & N.R.	10001	4	3	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	4	15	-	3	-	-	-	-	-	-	-	-	1	1	2	14	-
Goodman's Fields - - - - E.L.	9713	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - - N.R. & E.L.	6102	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	18	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	20622	11	6	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
St. John St. George East *W* - E.L.	8410	7	13	-	9	-	-	-	-	-	-	-	-	1	-	-	13	-
Shadwell *H* - - - - E.L. & N.R.	10395	4	3	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Ratcliff - - - - - - E.L.	16107	8	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	20	18	7	1	-	-	2	-	-	-	-	-	-	1	1	-	-
Mile End Old Town West - - E.L.	37960	32	8	3	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	48	35	7	11	-	-	2	-	-	-	-	-	-	1	3	7	1
Bow - - - - - - - E.L.	37074	37	13	3	2	-	1	-	-	1	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	61	43	8	14	-	1	1	-	2	-	2	-	-	1	2	16	-
Poplar *WW* - - - - - E.L.	55077	45	15	3	1	-	-	1	-	1	-	-	-	-	2	3	1	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	14999	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - - S. & L.	21381	17	5	2	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	18	8	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
London-road *HL* - - L. & S.	21318	13	7	-	2	-	-	1	-	1	-	-	-	-	-	-	1	2
Trinity Newington - - S. & L.	26672	20	9	2	1	-	1	1	1	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	51	29	4	6	1	-	1	-	-	-	-	-	-	1	1	10	-
St. Mary Newington - - L. & S.	21623	24	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave * *WH* - - - S.	11956	16	10	3	2	-	-	-	-	-	-	-	-	-	1	1	4	-
Leather Market - - - S. & L.	16300	14	10	3	1	-	1	-	-	-	-	-	-	-	-	1	-	1
St. Mary Magdalen *W* - - S.	15669	11	9	-	4	-	-	-	-	-	-	-	-	-	-	-	6	-
St. James Bermondsey - - S.	54683	39	25	6	6	-	1	-	1	-	1	-	-	-	-	2	-	-
Rotherhithe *W.* - - - - S. & K.	36024	33	17	5	4	-	-	-	-	-	-	-	-	1	-	1	-	-
Waterloo-road 1st *H* - - L. & S.	15195	8	11	4	-	-	-	-	-	-	-	-	-	1	-	-	2	1
Waterloo-road 2nd *H* - - L. & S.	16351	21	8	6	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Lambeth Church 1st *H* - L. & S.	19876	20	15	2	2	-	-	-	-	-	-	1	-	1	-	-	9	-
Lambeth Church 2nd *WW* - L. & S.	39859	33	30	7	6	-	2	-	-	1	-	-	-	-	-	-	12	-
Kennington 1st - - - - S. & L.	45232	37	25	3	11	-	1	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - - S. & L.	35332	15	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	42	17	3	5	-	-	3	1	-	-	-	-	-	-	-	3	-
Norwood *W* - - - - - L.	19017	9	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Clapham *H* - - - - - - S.	36380	24	17	5	7	-	-	-	-	-	-	-	-	-	-	-	-	1
Battersea *Ww* - - - - S.	107262	93	58	19	7	-	-	2	-	2	-	-	-	1	2	4	9	2
Wandsworth *HL* - - - - S.	28004	27	11	1	2	-	-	1	-	-	-	-	-	-	-	1	3	-
Putney - - - - - - - S.	13235	7	6	1	2	-	-	-	1	-	-	-	-	-	-	-	-	1
Streatham - - - - - - L.	25553	19	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Dulwich - - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	57	20	5	10	-	-	-	1	-	-	-	-	1	2	1	4	-
Peckham *W* - - - S., L., & K.	71089	40	21	11	1	-	1	-	-	2	-	-	-	-	-	1	-	-
St. George Camberwell - - L. & S.	50810	39	14	2	2	-	-	1	-	-	-	-	-	-	-	1	-	-
St. Paul Deptford *w* - - - K.	76752	64	41	11	6	4	-	1	-	1	-	2	-	-	2	3	5	6
St. Nicholas Deptford - - - K.	7901	7	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	16	11	-	5	-	-	-	-	-	-	-	-	-	1	1	-	-
Greenwich East *WH* - - - K.	24608	14	18	2	6	-	-	-	1	4	-	-	-	-	-	-	8	1
Eltham *H* - - - - - - K.	5827	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	5	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	21	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Sydenham *H* - - - - - L.	26076	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	13	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - K.	14009	9	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	19241	19	9	1	2	-	-	-	-	-	-	-	-	-	1	1	4	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave. The figures given above refer to the combined areas for the entire week.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd February, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	688	345	95	97	–	2	5	8	5	3	5	4	13	45	7
30 : 1	Carshalton *wL*	12228	21118	10	5	1	2	–	–	–	–	–	–	–	–	–	3	–
2	Epsom (*part of*) * *WH*	9971	10710	6	7	1	2	–	–	–	–	–	–	–	–	–	3	–
37 : 1	Godstone (*part of*) *	2754	1235	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	54	25	8	9	–	–	–	–	–	–	–	–	1	5	3
2	Mitcham *w*	11697	17932	12	7	1	3	–	–	–	–	–	1	–	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	7	4	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	25	14	4	4	–	–	1	–	–	–	1	–	–	2	–
3	Esher (*part of*) *	6601	9221	1	4	1	1	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	7	6	–	1	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH*	2271	21302	15	8	2	–	–	–	–	–	1	–	–	–	–	2	–
2	Mortlake	2961	12331	14	6	3	2	–	–	–	–	1	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	3	1	–	–	–	–	–	–	–	–	–	–	–	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	8	6	1	2	–	–	–	–	–	–	–	–	–	1	–
42 : 1	Bexley *H*	13439	24134	25	6	2	2	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	6	7	2	2	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	12089	6	2	–	1	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	11	6	1	2	–	1	–	–	–	–	–	–	1	2	–
2	Uxbridge	6178	5225	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	7	11	–	3	–	–	2	–	–	–	–	–	–	9	–
126 : 1	Isleworth *W*	7008	22727	21	8	2	5	–	–	–	–	–	–	1	1	2	–	–
2	Twickenham *H*	2477	12479	7	3	–	–	–	–	–	1	1	–	–	–	–	–	–
3	Brentford *HL*	4370	27649	15	9	2	5	–	–	–	–	–	–	–	1	1	–	–
4	Chiswick	1311	15975	17	12	3	4	–	–	–	–	1	–	–	–	–	1	–
5	Acton *wH*	6087	22876	18	7	3	2	–	–	–	–	–	–	1	–	1	–	–
127 : 1	Harrow *H*	13809	12796	6	4	1	1	–	–	–	1	–	–	–	–	1	–	–
2	Edgware *H*	6994	3749	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	18	8	4	1	–	–	–	1	–	–	–	–	1	–	–
4	Hendon *W*	8382	10484	6	7	–	1	–	–	–	3	–	–	–	–	–	–	–
128 : 1	South Mimms	15419	6391	7	4	1	2	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	10092	2	4	1	2	–	–	–	–	–	1	–	–	–	1	–
3	Finchley *HL*	4688	17615	10	10	2	5	–	–	–	–	–	–	–	–	–	6	–
129 : 1	Hornsey *H*	3039	37078	28	8	2	4	–	–	–	–	–	1	1	–	–	–	–
2	Tottenham *HH*	4642	46456	47	20	6	1	–	–	1	–	–	–	–	1	4	1	–
3	Edmonton *Www*	7483	23463	21	13	3	5	–	–	–	–	–	–	–	–	–	6	–
4	Enfield *WH*	12653	19104	11	6	1	1	–	1	–	–	–	–	–	–	–	–	–
5	Waltham Abbey	11017	5368	4	4	1	2	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7735	9	3	1	2	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3180	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9028	6621	6	2	1	–	–	–	–	–	–	–	1	–	–	–	–
186 : 1	Stratford	882	38606	26	16	8	–	–	–	1	–	–	–	–	–	–	–	1
2	West Ham *wwwwH*	7345	101053	100	40	16	10	–	–	–	2	–	–	–	–	–	–	1
3	Leyton *WwL*	4274	32430	20	12	4	4	–	–	–	–	–	–	–	1	1	3	–
4	Walthamstow *H*	6619	28869	30	4	2	–	–	–	–	–	1	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	10433	9669	1	3	1	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8492	7645	9	4	–	2	–	–	–	–	–	–	–	–	–	–	1
3	Barking Town	4128	9203	6	4	2	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd February, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	446,494	4,990,952	20·8	2·1	1988	455	515	5	30	50	28	40	22	24	44	378
INNER LONDON -	78,080	3,955,814	21·7	2·3	1643	360	418	5	28	45	20	35	19	19	40	333
OUTER RING -	368,414	1,035,138	17·4	1·4	345	95	97	–	2	5	8	5	3	5	4	45

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little re than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 14,874,184 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	December 30	–	334	40·2	Cholera 79; fevers 77.
BOMBAY - -	773,196	January 9	–	425	28·6	Sm.-pox 15; fevers 106; measles 16.
MADRAS - -	397,552	December 15	–	324	42·4	Fevers 77.
PARIS - - -	2,239,928	February 1	1253	1149	26·7	Sm.-pox 15; typhd. fev. 45.
GENEVA - -	69,401	January 27	44	28	20·8	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 27	285	210	27·2	Small-pox 6.
AMSTERDAM -	338,407	„ 27	273	181	26·9	Typhus & typhd. fevs. 2; diphtheria 6.
ROTTERDAM -	157,322	„ 27	137	88	28·2	Small-pox 7.
THE HAGUE -	123,493	„ 27	108	67	28·1	Scarlet fever 1.
COPENHAGEN -	250,000	„ 23	176	142	29·6	Whooping-cough 4.
STOCKHOLM -	174,706	„ 20	111	91	27·2	Scarlet fever 6.
CHRISTIANIA -	122,000	„ 20	69	40	17·1	Whooping-cough 2.
ST. PETERSBURGH	929,525	„ 20	–	778	43·7	Sm.-pox 29; scar. fev. 26; typhus & typhd. fev. 22.
BERLIN - -	1,187,950	„ 13	888	492	21·5	Scarlet fever 15; diph. 38.
HAMBURG (State)	467,258	„ 20	344	227	26·0	Diphtheria and croup 7.
DRESDEN - -	225,000	„ 20	160	103	23·8	Diphtheria 14.
BRESLAU - -	279,000	„ 27	223	167	30·7	—
MUNICH - -	236,000	„ 20	187	119	25·8	Measles 2.
VIENNA - -	740,622	„ 27	528	465	32·3	Small-pox 5.
PRAGUE - -	263,834	„ 27	–	179	35·4	Diphtheria and croup 2.
BUDA-PESTH -	595,212	„ 13	241	221	29·1	Small-pox 2.
TRIESTE - -	144,494	„ 20	–	111	39·4	Diphtheria and croup 4.
ROME - -	304,402	„ 6	–	–	–	—
NAPLES - -	494 015	September 16	–	–	–	—
TURIN - -	250,393	December 30	136	143	29·8	Measles 5; typhd. fev. 6.
VENICE - -	135,375	January 20	66	101	38·9	Measles 4.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	January 13	–	683	26·4	Scar. fev. 20; diph. 20.
BROOKLYN -	585,220	„ 13	–	232	19·4	Scar. fev. 15; diph. 14.
PHILADELPHIA	886,539	„ 13	–	390	22·6	Small-pox 10; typhoid fever 15.
BALTIMORE -	408,520	„ 13	–	270	34·5	Small-pox 83; diph. 19.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd FEBRUARY, 1883.
[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
JANUARY.																									
SUN.	28	Apogee	29·891	49·8	35·2	14·6	43·1	35·4	82·5	29·9	7·7	9·9	2·5	+3·0	74	WSW. & SW.	SW. & SSW.	12·0	0·0	3·0	616	+280	0·01	12·0
MON.	29	..	29·342	52·1	40·7	11·4	46·9	45·8	56·9	38·0	1·1	4·4	0·0	+6·7	96	SW.	SSW. N. & SW.	21·5	0·0	6·2	683	+346	0·35	11·5
TUES.	30	..	29·481	44·5	35·0	9·5	39·1	32·8	76·6	29·5	6·3	11·0	2·5	−1·2	78	WSW. & SW.	WSW. & SW.	7·6	0·0	2·0	473	+136	0·00	3·2
WED.	31	Last Qr.	29·309	41·5	29·2	12·3	35·4	33·6	60·7	23·4	1·8	4·6	0·0	−5·0	93	S. SE. & ENE.	ENE. & NE.	1·7	0·0	0·2	218	−120	0·00	0·0
FEBRUARY.																									
THURS.	1	..	29·335	41·8	30·0	9·8	35·5	34·0	55·2	27·0	1·5	4·6	0·0	−5·0	94	N. & SW.	W. & SE.	6·6	0·0	0·3	187	−152	0·07	2·0
FRI.	2	..	28·856	48·4	35·4	12·0	42·5	39·6	64·0	33·0	2·9	5·3	0·5	+1·9	89	SSE. & S.	SSW. & SW.	28·5	0·6	7·2	812	+472	0·40	18·5
SAT.	3	Greatest Dec. S.	29·585	45·5	36·5	9·0	39·9	35·5	90·0	31·4	4·4	9·0	1·0	−0·8	85	SW. & SSW.	SSW.	9·7	0·3	2·3	507	+166	0·00	4·5
MEANS		..	29·400	46·2	35·0	11·2	40·3	36·7	69·4	30·3	3·7	7·0	0·9	−0·1	87	Variable.		..	..	..	Sum 3496	Sum +1128	Sum 0·83	7·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DAYS. JANUARY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	28	s. P. till night; m. P. afterwards.	3·2	8·9	Fine with little cloud in morning; cloudy afterwards. Thin rain at night.
MONDAY	29	w. P. in morning; v. N. till 7h. P.M.; s. P. afterwards.	0·0	8·9	Overcast generally. Frequent rain. Strong wind prevailed till afternoon.
TUESDAY	30	m. P. in morning; s. P. generally afterwards.	3·3	9·0	Partially cloudy till evening; cloudless at night. A very fine day.
WEDNESDAY	31	s. P. generally – –	0·0	9·0	Hoar frost in morning; generally overcast from 11h. A.M.
FEBRUARY.					
THURSDAY	1	m. P. till 9h. A.M.; w. N. till noon; s. P. till 10h. P.M.; s. N. afterwards.	0·8	9·1	Variable amounts of cloud. Foggy till evening; rainy at night.
FRIDAY	2	w. N. and w. P. till 3h. P.M.; s. N. afterwards.	0·1	9·2	Overcast. Frequent rain. A gale at night.
SATURDAY	3	m. P. in morning; s. P. with slight exceptions afterwards.	4·4	9·2	Variable amounts of cloud. Occasional showers.
			Sum 11·8	Sum 63·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·57 in. at the beginning of the week to 29·96 in. by noon on the 28th of January; decreased to 29·30 in. by 3h. P.M. on the 29th; increased to 29·52 in. by 9h. P.M. on the 30th; decreased to 29·28 in. by 3h. P.M. on the 31st; increased to 29·38 in. by noon on the 1st of February; decreased to 28·79 in. by 3h. P.M. on the 2nd; and increased to 29·64 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 6. 1883. Vol. XLIV.] Week ending Saturday, February 10. [Price 1½d.

General Register Office, Somerset House,
12th February, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 23·5 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Derby	13·4	Nottingham	22·2	Hull	25·5
Cardiff	16·2	Bradford	23·7	Sheffield	26·7
Huddersfield	17·3	Birmingham	23·9	Sunderland	26·7
Norwich	18·1	Birkenhead	24·1	Salford	26·8
Brighton	20·2	Leeds	24·2	Newcastle-on-Tyne	26·9
Plymouth	20·9	Bolton	24·7	Manchester	27·1
Leicester	21·0	Halifax	24·8	Blackburn	29·3
London	21·5	Preston	24·9	Oldham	29·4
Wolverhampton	21·5	Portsmouth	25·0	Liverpool	33·3
Bristol	22·1				

No death in Norwich was referred last week to any of the principal zymotic diseases. The highest annual death-rates per 1000 from whooping-cough were 1·6 in Leicester and in Preston, and 3·0 in Hull; from scarlet fever, 1·6 in Sheffield, and 2·1 in Leeds; and from "fever," 1·4 in Blackburn, 2·6 in Sunderland, and 2·8 in Newcastle-upon-Tyne. The 25 deaths from diphtheria in the twenty-eight towns included 14 in London, 2 in Nottingham, 2 in Liverpool, and 2 in Sheffield. Small-pox caused 2 deaths in London, 4 in Newcastle-upon-Tyne, and one in Sheffield.

London.

In London 2888 births and 1631 deaths were registered. Allowing for increase of population, the births exceeded by 44, whereas the deaths were so many as 376 below, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 20·4 and 21·7 per 1000 in the two preceding weeks, was 21·5 last week. During the first six weeks of the current quarter the death-rate averaged only 21·1 per 1000, against 31·0, 24·5, and 26·6 in the corresponding periods of the three years 1880, 1881, and 1882.

The 1631 deaths included 2 from small-pox, 29 from measles, 33 from scarlet fever, 14 from diphtheria, 42 from whooping-cough, 20 from enteric fever, 14 from diarrhœa and dysentery, and not one from typhus, simple continued fever, or simple cholera; thus 154 deaths were referred to these diseases, being 91 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 8 and 5 in the two preceding weeks, further declined to 2 last week, and were 25 below the corrected average weekly number. Of the 2 fatal cases last week, one was of an adult female in the Deptford Small-pox Hospital, admitted from 14, Amersham Grove, Deptford; the other of an infant, aged four weeks, occurred in a private dwelling-house, at 106, Manor Place, Newington. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 101 and 93 on the two preceding Saturdays, rose again to 97 at the end of last week; 18 new cases of small-pox were admitted to these hospitals during last week, against 20 and 15 in the two previous

weeks. The Highgate Small-pox Hospital contained 13 patients on Saturday last, 4 new cases having been admitted during the week.

The deaths from *measles*, which had declined from 97 and 28 in the eight preceding weeks, were 29 last week, and corresponded with the corrected weekly average; 4 occurred in Hackney, and 4 in Bow and Bromley. The 33 fatal cases of *scarlet fever* showed a decline of 12 from the number in the preceding week, and were one below the average; after distributing the hospital cases, 3 belonged to Fulham, 3 to Stepney, 3 to Lambeth, and 5 to Wandsworth district. The six Metropolitan Asylum Hospitals contained 320 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 29 new cases were admitted to these hospitals during the week, against 20 and 37 in the two preceding weeks. The 42 deaths from *whooping-cough* exceeded the number returned in any recent week, but were no fewer than 64 below the corrected average, and included 11 in the East, and 18 in the South groups of registration districts; 4 were returned in Mile End Old Town, 5 in Lambeth, and 4 in Greenwich and Deptford. The deaths referred to *diphtheria*, which had been 24 and 20 in the two previous weeks, further declined to 14 last week, but exceeded the corrected average by 3; 2 were returned in Islington, 2 in Lambeth, 2 in Battersea, and 2 in Putney. The 14 deaths attributed to *diarrhœa*, including dysentery, were 2 below the average, 11 being of children under 5 years of age.

The deaths referred to *enteric fever*, which had been 17 and 15 in the two previous weeks, rose to 20 last week, and were 4 above the corrected average; after distributing the hospital cases, 4 belonged to Kensington, 3 to Pancras, 2 to Hackney, and 3 to Battersea. In the Metropolitan Asylum Hospitals, 83 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 9 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 369 and 382 in the two preceding weeks, further rose to 390 last week, but were no fewer than 247 below the corrected weekly average.

Different forms of violence caused 64 deaths; 53 were the result of negligence or accident, among which were 19 from fractures and contusions, 9 from burns and scalds, 3 from drowning, and 17 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus caused:—male, aged 6 years, run over by cart; male 4, run over by van; female 80, run over by omnibus; male 47, thrown from cart; male 36, run over on Brighton Railway; male 49, run over on Metropolitan Railway; male 17, crushed between platform and carriages on Brighton Railway; female 52, fell in street; male 57, fell from scaffold; males 41, 43, fell from ladder; males 59, 60, fell down stairs or steps; male 3, fell at play; male 4, by blow from cricket ball; male 86, female 75, by fracture; females 9 months and 75, by fall. An inquest was held in each of these 19 cases. Ten cases of suicide were registered, being double the corrected average.

Greater London.

In Greater London 3662 births and 1941 deaths were registered, equal to annual rates of 38·3 and 20·3 per 1000 of the population. In the Outer Ring 4 fatal cases of scarlet fever, 4 of diphtheria, and 3 of "fever" were registered. The 4 deaths from scarlet fever included 2 in Brentford sub-district.

On pages 55–56 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during January. Of the waters drawn from the Thames, that supplied by the Chelsea Company was the best in quality; the waters supplied by the other companies were inferior in quality to those delivered in the previous month. The Southwark and West Middlesex Companies' waters were slightly turbid, that of the former containing moving organisms. The Lea waters delivered by the New River and East London Companies were of better quality than those sent out in December last. The deep-well waters distributed by the Kent and Colne Valley Companies and by the Tottenham Local Board of Health were of their usual excellent quality; that of the Colne Valley Company had been previously softened.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·69 in.; the highest reading was 30·08 in. at noon on Monday, and the lowest 29·14 in. by the end of

the week. The mean temperature of the *air* was 42°·7, and 2°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Tuesday and Wednesday, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 33°·4 on Tuesday, and the highest day temperature in the shade 53°·1 on Thursday; the extreme range in the week was, therefore, 19°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 93°·8 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 3°·3. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 13·7 miles per hour, which was 0·2 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 1·24 inches. The duration of registered bright sunshine in the week was 17·2 hours (against 22·5 hours at Glynde Place, Lewes), the sun being above the horizon during 66·1 hours; the recorded duration of sunshine was, therefore, equal to 26 per cent. of its possible duration. The recorded amount of ozone was above the average during the greater part of the week, and was exceptionally high on Saturday.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of January 1883; according to their returns 133,542,670 gallons or 606,745 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 210 gallons (95·4 decalitres), equal to rather less than a *ton* by weight, to each house, and 26·9 gallons (12·2 decalitres) to each person, against 28·2 gallons during January 1882.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	January 1882.	January 1883.	January 1882.	January 1883.
Total Supply	622,553	635,652	136,722,000	133,542,670
From Thames	300,112	302,672	67,776,790	65,462,419
From Lea and from other Sources	322,441	332,980	68,945,210	68,080,251
Thames.				
Chelsea	31,213	31,846	8,320,300	8,625,300
West Middlesex	58,913	61,806	11,054,216	10,972,244
Southwark and Vauxhall	95,889	89 525	20,526,648	18,875,159
Grand Junction	44,706	46,384	12,340,726	12,302,416
Lambeth	69,391	73,111	15,534,900	14,687,300
Lea and other Sources.				
New River	135,639	137,993	26,108,000	26,043,000
East London	132,440	137,537	34,691,000	33,712,500
Kent	54,362	57,450	8,146,210	8,324,751

Note.—The Return for January 1883, as compared with that for the corresponding month of 1882, shows an increase of 13,099 houses, and a decrease of 3,179,330 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during January.

Grove House, Pembridge Square, W.,
9th February 1883.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·5, Colne Valley 1·5, Tottenham 1·8, New River 3·4, East London 3·9, Chelsea 4·4, Lambeth 4·9, Grand Junction 5·3, West Middlesex 5·5, Southwark 6·6.

The Thames water supplied by the West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of somewhat inferior quality to that of the previous month. The Chelsea Company's water, on the other hand, showed a slight improvement, being the best of the Thames waters, whereas in December it ranked last. With the exception of the Southwark and West Middlesex Companies' supplies, which were slightly turbid, all the Thames water was efficiently filtered before delivery. The Southwark Company's water contained moving organisms.

The water drawn from the Lea by the New River and East London Companies was of better quality than in the preceding month. Both waters were delivered in an efficiently filtered condition.

The deep-well water distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was, as usual, of excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime rendered it also of the best quality for all other domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River and East London, clear and very pale yellow; Chelsea, Grand Junction, and Lambeth, clear and very pale yellow; Southwark, slightly turbid and pale yellow; West Middlesex, slightly turbid and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was very slightly turbid, and contained an unusually small amount of organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained some suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSES EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	January 6th, Cab Rank, Horse Guards, Whitehall.	8·7	31·16	·228	·033	0	·199	·232	1·6	20·6
	West Middlesex	January 6th, Cab Rank, Portland-road.	9·1	29·68	·284	·044	0	·245	·289	1·5	20·3
	Southwark	January 6th, Cab Rank, St. George's Church, Borough.	9·1	28·94	·347	·042	0	·186	·228	1·5	19·1
	Grand Junction	January 6th, Cab Rank, Uxbridge-rd., near Marble Arch.	8·0	30·08	·271	·043	0	·141	·184	1·5	20·3
	Lambeth	January 6th, Cab Rank, Westminster Bridge-road.	8·5	30·14	·264	·027	0	·179	·206	1·6	20·6
	LEA.										
	New River	January 6th, Cab Rank, Tottenham Court-road.	8·8	31·68	·168	·033	0	·339	·372	1·7	21·2
	East London	January 6th, Royal Hotel, Mile End-rd.	8·0	36·50	·192	·036	0	·308	·344	1·9	22·7
	DEEP WELLS.										
	Kent	January 25th, Deptford Police Station.	6·8	44·86	·069	·019	0	·514	·533	2·6	29·3
Outer Circle.	Colne Valley	January 10th, Bushey.	11·1	14·96	·070	·019	0	·467	·485	1·7	5·7
	Tottenham	January 9th, High-street, Tottenham.	—	41·14	·081	·026	·065	0	·080	3·0	24·3
	Corporation of Birmingham*	January 8th, 3, Court, Vauxhall-road.	7·3	31·54	·172	·007	·003	·198	·207	1·4	20·4
	Corporation of Glasgow†	January 15th, Loch Katrine Water.	4·6	3·20	·170	·025	0	·009	·034	0·7	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

All the numbers in columns 4–11 refer to 100,000 parts of the waters. The Analytical Table is to be read thus:—100,000 lbs. of the Chelsea Company's water, collected on the 6th January at the Horse Guards cab-rank, contained 31·16 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·228 lb. of carbon and ·033 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·199 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·232 lb.

The above weight of water also contained 1·6 lb. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients, expressed in the Table as total hardness.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 10th February, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 10th Feb. 1883. Births.	Registered during the Week ending 10th Feb. 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	6406	3882	873	865	7	46	80	25	116	76	33	141	286	646	117	23·5	2·3	53·1	32·8	41·3	5·17	1·03	2·62	28 Towns.
London	3,955,814	2888	1631	343	405	2	29	33	14	42	20	14	64	137	326	20	21·5	2·0	53·1	33·4	42·7	5·95	1·24	3·15	London.
Brighton	111,262	75	43	5	15	–	–	1	–	–	–	–	1	1	6	2	20·2	0·5	50·0	36·0	42·6	5·90	1·77	4·50	Brighton.
Portsmouth	131,478	95	63	13	13	–	–	–	1	3	2	–	2	7	7	–	25·0	2·4	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	67	31	4	15	–	–	–	–	–	–	–	1	1	7	–	18·1	0·0	–	–	–	–	–	–	Norwich.
Plymouth	74,977	56	30	8	10	–	1	–	–	1	–	–	1	1	2	–	20·9	1·4	52·2	36·0	44·3	6·84	1·42	3·61	Plymouth.
Bristol	212,779	151	90	23	25	–	–	–	1	1	–	–	6	12	16	2	22·1	0·5	51·7	36·3	43·5	6·39	0·85	2·16	Bristol.
Wolverhampton	77,557	72	32	9	11	–	–	–	–	1	1	1	–	1	9	3	21·5	2·0	48·4	33·2	39·3	4·06	0·90	2·29	Wolverhampton.
Birmingham	414,846	316	190	49	31	–	2	6	–	8	1	3	10	20	24	2	23·9	2·5	–	–	–	–	–	–	Birmingham.
Leicester	129,483	109	52	18	14	–	–	–	–	4	–	1	2	5	4	1	21·0	2·0	50·5	33·0	41·7	5·39	1·49	3·78	Leicester.
Nottingham	199,349	137	85	17	21	–	–	–	2	1	4	1	2	6	6	2	22·2	2·1	48·8	34·0	40·3	4·61	0·76	1·93	Nottingham.
Derby	85,574	57	22	3	4	–	–	1	–	–	–	–	2	2	1	–	13·4	0·6	–	–	–	–	–	–	Derby.
Birkenhead	88,700	65	41	8	10	–	–	1	–	1	2	–	–	2	4	1	24·1	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	457	362	77	61	–	7	9	2	7	16	3	17	17	58	25	33·3	4·1	49·9	35·8	41·9	5·50	0·53	1·35	Liverpool.
Bolton	107,862	76	51	17	11	–	–	–	–	1	–	1	2	2	2	–	24·7	1·0	46·6	32·8	39·6	4·23	0·75	1·90	Bolton.
Manchester	339,252	292	176	42	30	–	1	2	1	10	2	1	5	17	36	11	27·1	2·6	–	–	–	–	–	–	Manchester.
Salford	190,465	139	98	21	16	–	3	2	1	3	2	–	5	8	18	8	26·8	3·0	–	–	–	–	–	–	Salford.
Oldham	119,071	84	67	18	8	–	1	1	–	2	1	–	2	2	5	1	29·4	2·2	–	–	–	–	–	–	Oldham.
Blackburn	108,460	96	61	18	10	–	–	–	–	3	3	1	1	2	6	3	29·3	3·4	–	–	–	–	–	–	Blackburn.
Preston	98,564	84	47	15	10	–	–	–	–	3	–	2	–	2	11	–	24·9	2·6	–	–	–	–	–	–	Preston.
Huddersfield	84,701	63	28	8	4	–	–	–	–	–	–	1	2	2	6	1	17·3	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	46	36	4	12	–	–	–	–	–	–	1	–	–	6	7	24·8	0·7	–	–	–	–	–	–	Halifax.
Bradford	204,807	149	93	23	14	–	1	–	–	2	–	1	2	7	10	4	23·7	1·0	48·0	34·0	40·0	4·44	0·74	1·88	Bradford.
Leeds	321,611	225	149	35	26	–	–	13	1	5	2	–	6	13	21	5	24·2	3·4	49·0	34·0	40·4	4·66	0·64	1·63	Leeds.
Sheffield	295,497	218	151	35	33	1	1	9	2	2	2	–	3	9	14	8	26·7	3·0	49·0	33·0	40·1	4·50	1·23	3·12	Sheffield.
Hull	176,296	121	86	24	19	–	–	1	–	10	4	–	1	1	5	6	25·5	4·4	52·0	34·0	40·4	4·66	1·52	3·86	Hull.
Sunderland	121,117	90	62	10	18	–	–	1	–	3	6	–	–	–	14	4	26·7	4·3	52·0	35·0	41·6	5·34	0·55	1·40	Sunderland.
Newcastle	149,464	103	77	16	16	4	–	–	–	1	8	2	4	8	19	1	26·9	5·2	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	75	28	10	3	–	–	–	–	2	–	–	–	1	3	–	16·2	1·2	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	140	121	18	36	–	–	1	3	4	3	2	3	?	22	25	26·8	2·9	47·8	33·5	39·7	4·28	0·37	0·94	Edinburgh.
Glasgow	515,589	380	302	61	42	–	1	7	9	27	4	4	5	?	35	53	30·6	5·3	51·0	32·0	41·7	5·39	0·75	1·90	Glasgow.
Dublin	349,685	246	254	33	56	–	–	–	–	11	14	6	3	3	88	39	37·9	4·6	50·0	26·0	42·7	5·95	0·61	1·55	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2335	2363	2488	2446	2717	2584	2667	2701	2819	2951	2843·8	2888
Males . .	1201	1192	1264	1251	1423	1330	1300	1369	1430	1535	1450·2	1514
Females .	1134	1171	1224	1195	1294	1254	1367	1332	1389	1416	1393·6	1374
TOTAL **Deaths**	1554	1597	1726	1610	1504	1813	1839	2495	1633	2632	2007·4	1631
Males . .	778	789	867	835	784	900	893	1188	829	1324	1002·1	817
Females .	776	808	859	775	720	913	946	1307	804	1308	1005·3	814

* The numbers in this column are the average weekly numbers in the sixth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.
TOTAL **Births** - -	2503	2709	2535	2520	2569	2728	2131	3044	2808	2804	2670	2750	2888
TOTAL **Deaths** - -	1571	1681	1605	1669	1996	2019	1719	1556	1567	1663	1548	1643	1631
0—20 - -	811	813	754	799	797	869	738	717	735	759	695	718	718
20—40 - -	204	240	223	244	275	235	202	208	223	216	193	210	234
40—60 - -	251	260	255	254	396	364	318	275	265	297	283	297	274
60—80 - -	253	300	304	309	431	462	364	292	277	322	284	335	321
at 80 years & upwds.	52	68	69	63	97	89	97	64	67	69	93	83	84
Deaths of children: Under 1 year -	390	400	338	370	365	385	354	337	370	365	321	360	343
Deaths of children: 1—5 - - -	304	286	305	315	320	350	276	269	278	281	271	259	267
Deaths of children: 5—20 - -	117	127	111	114	112	134	108	111	87	113	103	99	108
Deaths from Small-pox -	4	2	5	5	–	3	2	5	7	3	8	5	2
" " Measles - -	78	64	76	67	97	66	56	50	46	56	33	28	29
" " Scarlet Fever -	68	59	52	45	41	48	47	37	31	42	40	45	33
" " Diphtheria -	21	16	18	20	13	12	12	21	14	13	24	20	14
" " Whooping-cough	20	21	14	24	27	38	20	31	29	26	37	35	42
" " Typhus fever -	2	2	2	3	–	–	1	1	–	–	2	3	–
" " Enteric fever -	30	29	29	32	25	25	15	21	12	18	17	15	20
" " Simple Cont^d fever	2	1	4	2	–	1	3	3	3	2	1	1	–
" " Diarrhœa and Dysentery -	19	17	14	17	20	22	19	15	12	18	13	19	14
" " Simple Cholera -	–	2	–	1	–	–	1	–	–	–	–	–	–
Deaths from the above-mentioned Diseases -	244	213	214	216	223	215	176	184	154	178	175	171	154
" " Dis. of Respiratory System	345	411	424	447	637	633	462	384	361	389	369	382	390
" " Phthisis - -	163	163	174	164	215	198	185	152	172	180	154	186	184
" " Dis. of Circulatory System	104	124	100	124	153	147	123	99	101	113	93	134	120
Violent Deaths - - -	63	63	75	58	61	74	56	77	71	56	65	40	64
Inquest Cases - - -	106	145	140	116	134	142	124	152	143	126	134	105	137
Deaths in Public Institutions	333	305	335	309	368	400	357	292	324	348	364	333	326
TEMPERATURE OF THE AIR: Mean - - -	36°·8	44°·7	37°·4	36°·5	34°·1	42°·1	48°·8	46°·2	38°·3	42°·9	38°·9	40°·3	42°·7
Mean of Highest readings -	41·8	49·6	41·7	41·0	37·3	47·1	51·8	49·5	41·3	47·4	43·6	46·2	48·6
Mean of Lowest readings -	31·9	40·0	32·4	31·7	30·3	36·5	44·5	42·0	34·8	36·8	33·8	35·0	37·6
Humidity of the Air - -	87	84	86	89	96	88	88	86	88	95	82	87	88
Rain-fall in inches - -	0·68	0·46	0·29	0·49	0·08	0·11	0·99	0·42	0·07	0·56	0·38	0·83	1·24
Registered Sunshine (in hours)	5·1	7·7	12·1	5·4	2·2	10·4	0·1	4·7	9·4	0·6	13·2	11·8	17·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Sixth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 6th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 10th February, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 2007·4	1631	343	267	108	234	274	321	84
Small-pox ‡ Vaccinated -	27·3	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		1	1	-	-	-	-	-	-
Measles - - - -	28·6	29	5	22	2	-	-	-	-
Scarlet Fever - -	33·6	33	2	22	7	2	-	-	-
Typhus - - - -	2·9	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - - -	0·8	-	-	-	-	-	-	-	-
Whooping-cough - -	105·7	42	12	29	1	-	-	-	-
Diphtheria - - -	10·8	14	1	5	7	1	-	-	-
Simple Continued and Ill-defined Fever -	4·0	-	-	-	-	-	-	-	-
Enteric Fever - -	16·0	20	-	-	10	8	1	1	-
Simple Cholera - -	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·9	14	8	3	-	-	1	1	1
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·6	8	5	-	-	1	2	-	-
Erysipelas - - -	8·1	7	2	1	-	1	1	1	1
Pyæmia and Septicæmia †	4·0	3	-	1	-	2	-	-	-
Puerperal Fever - -	8·7	11	-	-	3	7	1	-	-
Other Zymotic Diseases †	2·0	-	-	-	-	-	-	-	-
Thrush - - - -	3·4	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	3·0	2	2	-	-	-	-	-	-
Alcoholism - - -	2·9	6	-	-	-	3	2	1	-
Rheumatic Fever and Rheumatism of Heart	8·9	9	-	-	1	4	3	1	-
Rheumatism - - -	0·3	2	-	-	1	-	-	1	-
Gout - - - -	3·5	2	-	-	-	-	1	1	-
Rickets † - - -	5·0	3	1	2	-	-	-	-	-
Cancer - - - -	43·0	42	-	-	-	3	22	15	2
Tabes Mesenterica -	25·1	24	12	7	4	1	-	-	-
Tubercular Meningitis -	30·5	35	14	14	6	1	-	-	-
Phthisis - - - -	206·6	184	2	4	19	93	55	11	-
Scrofula, Tuberculosis -	13·4	12	4	2	6	-	-	-	-
Other Constitutional Diseases † - -	6·0	8	-	1	-	2	3	2	-
Premature Birth - -	27·4	33	33	-	-	-	-	-	-
Atelectasis † - - -	4·0	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	6·7	8	8	-	-	-	-	-	-
Old Age - - - -	70·4	63	-	-	-	-	-	34	29

Causes of Death.	Corrected Averages for the 6th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 10th February, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 51·7	42	1	-	-	2	12	23	4
Epilepsy - - -	8·1	11	1	-	2	3	1	3	1
Convulsions - - -	58·2	52	36	16	-	-	-	-	-
Other Diseases of Brain and Nervous System	94·3	104	25	14	5	7	14	34	5
Diseases of Organs of Special Sense † - -	2·0	4	2	-	-	1	-	-	1
Diseases of Circulatory System - - -	119·3	120	1	-	4	21	35	48	11
Croup - - - -	14·1	16	-	14	2	-	-	-	-
Bronchitis - - -	427·2	235	44	41	1	12	58	82	17
Pneumonia - - -	125·4	100	20	27	4	16	18	14	1
Pleurisy - - - -	4·5	4	-	-	1	2	-	-	1
Other Diseases of Respiratory System - -	65·4	35	2	9	4	-	8	10	2
Dentition † - - -	20·0	23	13	10	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	3	-	1	1	1	-	-	-
Enteritis - - -	5·5	10	3	1	1	1	1	3	-
Peritonitis - - -	6·1	4	1	1	-	1	1	-	-
Diseases of Liver - -	30·3	19	2	-	-	1	10	5	1
Other Diseases of Digestive System - -	27·3	25	5	3	5	4	2	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	4·0	6	1	-	-	-	4	1	-
Diseases of Urinary System - - -	32·4	43	-	1	4	12	16	12	3
Diseases of Generative System - - -	6·5	7	-	-	-	2	5	-	-
Accidents of Childbirth -	6·2	8	-	-	-	8	-	-	-
Diseases of Locomotive System † - - -	5·0	6	-	2	1	-	2	1	-
Diseases of Integumentary System - - -	8·3	6	3	-	-	1	1	1	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	21·6	19	1	3	2	1	7	3	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Burn and Scald - -	9·6	9	1	3	3	-	-	2	-
Poison - - - -	0·5	1	-	1	-	-	-	-	-
Drowning - - -	5·5	3	-	-	-	1	-	2	-
Suffocation - - -	14·8	19	17	1	-	-	1	-	-
Otherwise - - -	4·9	2	1	1	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·7	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·5	1	-	-	-	1	-	-	-
Poison - - - -	0·3	3	-	-	-	2	1	-	-
Drowning - - -	0·9	1	-	-	-	-	-	1	-
Hanging - - -	1·6	4	-	-	-	1	2	1	-
Otherwise - - -	0·5	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	69·0	59	47	5	1	1	3	1	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET
during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2888	1631	343	405	2	29	33	14	42	-	20	-	14	64	137	326	20
WEST DISTRICTS	669,633	418	276	57	59	-	5	3	1	5	-	6	-	3	10	22	59	2
NORTH DISTRICTS	905,947	331	360	73	113	-	4	8	3	2	-	8	-	3	19	46	63	-
CENTRAL DISTRICTS	282,238	215	135	33	24	-	4	1	1	6	-	-	-	1	5	10	39	-
EAST DISTRICTS	692,738	650	312	74	60	-	9	7	2	11	-	1	-	2	12	32	73	4
SOUTH DISTRICTS	1,285,927	981	548	106	149	2	7	14	7	18	-	5	-	5	18	27	92	14
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	49	33	7	7	-	-	1	-	1	-	-	-	-	-	1	6	-
St. John Paddington *H* - - G.J.	37330	10	12	2	2	-	-	-	-	-	-	1	-	-	3	3	6	-
Kensington Town *WW* - - W.M.	120141	69	32	4	8	-	-	-	-	1	-	2	-	-	1	3	4	-
Brompton *H* - - - W.M. & C.	43010	21	16	2	5	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Peter Hammersmith - - W.M.	7899	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	31	8	6	-	3	-	-	-	-	-	-	-	1	2	1	-
Fulham *WcH* - - - W.M. & C.	42900	46	16	4	1	-	-	2	-	-	-	2	-	-	-	2	4	-
Chelsea South *HHH* - - - C.	30396	28	14	5	2	-	-	-	-	-	-	-	-	1	-	1	1	-
Chelsea North-west *WHHHH* - C.	24925	12	20	5	3	-	-	-	-	-	-	-	-	-	2	2	10	-
Chelsea North-east - - - C.	32807	30	21	8	4	-	1	-	-	-	-	-	-	-	1	5	-	1
Hanover Square *H* - - - G.J.	16862	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	5	11	1	6	-	-	-	-	-	-	-	-	-	-	-	10	-
Belgrave *HH'* - - - - C.	59220	20	26	5	5	-	-	-	1	-	-	1	-	-	1	1	11	-
St. John Westminster *HH* - - C.	35496	31	14	3	2	-	1	-	-	2	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	15	11	-	1	-	-	-	-	1	-	-	-	1	1	1	3	1
Golden Square *WH* - - - G.J.	11608	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	5	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	11	5	1	1	-	-	-	-	-	-	1	-	1	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	18	4	2	-	-	1	-	-	-	-	-	1	1	3	4	-
Cavendish Square *HHH* - - W.M.	14891	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	7	-	6	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	25	6	3	2	-	-	-	1	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	28	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	20	12	2	8	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WcHHH* - N.R. & W.M.	45452	20	8	1	3	-	-	-	-	-	-	-	-	-	1	-	1	-
Regent's Park Pancras *H* - - W.M.	39115	25	14	3	6	-	-	-	-	-	-	-	-	-	-	3	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	21	16	3	4	-	-	-	-	-	-	1	-	1	2	2	7	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	17	3	3	-	-	-	-	-	-	1	-	-	1	2	6	-
Somers Town *H* - - - - N.R.	34369	18	12	4	4	-	-	-	-	1	-	-	-	-	1	4	1	-
Camden Town *WH* - - - N.R.	17311	24	12	2	5	-	-	-	-	-	-	-	-	-	3	4	8	-
Kentish Town *w* - - - - N.R.	87487	55	32	6	10	-	-	1	-	-	-	1	-	-	2	5	8	-
Islington West *HHH* - - - N.R.	121452	92	53	13	8	-	-	3	1	1	-	2	-	-	1	7	4	-
Islington East *WWwwH* - - N.R.	161413	101	57	13	15	-	-	1	1	-	-	1	-	-	3	7	9	-
Stoke Newington *H* - - - N.R.	22781	13	9	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	29	22	2	11	-	2	-	-	-	-	-	-	-	1	1	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	55	40	5	12	-	1	2	-	-	-	2	-	1	2	4	14	-
South Hackney - - - - E.L.	39883	41	15	3	6	-	-	-	-	-	-	-	-	-	1	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	22	8	2	2	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Giles North - - - - N.R.	13837	4	4	2	1	-	1	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	14	-	2	-	-	-	-	-	-	-	-	-	2	2	7	-
St. Mary-le-Strand *H* - - - N.R.	7515	7	6	1	2	-	-	-	-	1	-	-	-	-	-	-	2	-
St. Clement Danes *H* - - - N.R.	8559	3	3	3	-	-	-	-	1	-	-	-	-	-	1	1	3	-
St. George-the-Martyr *HHHHHH* N.R.	18671	12	15	1	1	-	-	-	-	3	-	-	-	-	-	1	3	-
St. Andrew Eastern *W* - - N.R.	10706	10	6	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	17	9	4	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Amwell Clerkenwell - - - N.R.	19281	19	7	3	-	-	2	-	-	-	-	-	-	-	1	1	-	-
Pentonville - - - - N.R.	14773	12	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	13	6	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	31	9	2	2	-	-	-	-	-	-	-	-	-	-	-	6	-
Whitecross-street - - - - N.R.	9217	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	3	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	12	-	1	-	-	-	-	-	-	-	-	-	-	-	12	-
St. Bride *W* - - - - - N.R.	8896	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, 10th February, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Iolywell Shoreditch - N.R. & E.L.	7376	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	10	8	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Ioxton New Town *w* - - N.R.	29937	34	23	8	7	-	-	-	-	1	-	-	-	1	1	4	3	1
Ioxton Old Town - - N.R.	28036	29	8	4	1	-	-	-	1	-	-	-	-	-	1	3	-	-
Iaggerston *WH* - - N.R. & E.L.	46275	44	22	6	1	-	1	-	-	-	-	-	-	-	1	3	8	-
Iackney-road *H* - - - - E.L.	29738	27	9	3	-	-	-	-	-	-	-	-	-	-	1	2	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	51	24	5	7	-	-	-	-	2	-	-	-	-	-	2	8	-
Church, Bethnal Green - - E.L.	29981	32	9	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Town, Bethnal Green - - - E.L.	19310	14	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
pitalfields *H* - - E.L. & N.R.	22585	14	11	4	-	-	-	-	-	1	-	-	-	-	-	1	-	-
ile End New Town *W* - - E.L.	15473	17	11	1	2	-	-	-	-	1	-	-	-	-	-	-	5	-
Whitechapel North - E.L. & N.R.	10001	7	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Whitechapel Church *H* - - E.L.	7489	5	20	1	3	-	-	-	-	-	-	-	-	-	1	1	19	-
Goodman's Fields - - - - E.L.	9713	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ldgate - - - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Mary St. George East - - E.L.	18125	17	7	3	-	-	-	1	-	-	-	-	-	-	1	1	-	-
t. Paul St. George East - - E.L.	20622	19	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
t. John St. George East *W* - E.L.	8410	11	7	1	3	-	-	1	-	-	-	-	-	-	-	-	5	-
hadwell *H* - - - E.L. & N.R.	16395	18	8	-	1	-	1	1	1	-	-	-	-	-	-	-	5	-
atcliff - - - - - - E.L.	16107	10	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
limehouse - - - - - E.L.	32041	29	12	1	5	-	1	2	-	-	-	-	-	-	1	2	-	-
ile End Old Town West - - E.L.	37960	29	15	5	3	-	-	-	-	2	-	-	-	-	-	1	-	-
ile End Old Town East *WwwH* - E.L.	67653	64	29	9	8	-	1	-	-	2	-	-	-	-	1	4	9	-
Bow - - - - - - E.L.	37074	29	18	4	-	-	1	2	-	-	-	1	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	71	36	4	11	-	3	-	-	1	-	-	-	-	1	4	10	-
Poplar *WW* - - - - - E.L.	55077	58	13	4	1	-	-	-	-	1	-	-	-	-	1	1	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Saviour Southwark *H* - - S.	14999	11	7	2	2	-	1	-	-	1	-	-	-	-	-	1	-	-
Kent-road - - - S. & L.	21381	22	4	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Borough-road *WH* - - S. & L.	15953	5	5	1	1	-	-	-	-	-	-	-	-	-	1	1	2	-
London-road *HL* - - L. & S.	21318	16	7	4	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Trinity Newington - - S. & L.	26672	19	13	-	6	-	1	-	-	1	-	-	-	-	1	1	-	1
t. Peter Walworth *W* - S. & L.	59555	35	25	3	10	-	-	-	-	1	-	-	-	-	-	-	7	1
t. Mary Newington - - L. & S.	21623	23	10	2	2	1	1	1	1	1	-	-	-	-	1	1	-	-
t. Olave * *WH* - - - - S.	11956	5	16	1	3	-	-	-	-	-	-	1	-	-	2	2	11	-
eather Market - - - S. & L.	16300	11	5	2	-	-	-	1	-	-	-	-	-	-	1	1	-	-
t. Mary Magdalen *W* - - S.	15669	13	15	2	8	-	-	-	-	-	-	-	-	-	2	1	4	-
t. James Bermondsey - - S.	54683	49	26	9	5	-	1	1	-	-	-	-	-	-	1	1	-	1
otherhithe *W.* - - - S. & K.	36024	45	13	-	7	-	-	-	-	-	-	-	-	-	-	-	5	1
Waterloo-road 1st *H* - - L. & S.	15195	9	8	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	21	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19876	11	17	1	2	-	-	2	1	-	-	-	-	-	1	3	11	-
Lambeth Church 2nd *WW* - L. & S.	39859	45	36	9	15	-	1	1	-	2	-	-	-	1	1	3	15	-
Kennington 1st - - - S. & L.	45232	37	18	4	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	33332	16	12	2	3	-	-	-	-	-	-	-	-	1	-	-	-	1
Brixton *ww* - - - - L. & S.	62837	50	33	9	7	-	-	1	1	1	-	-	-	-	-	-	2	2
Norwood *W* - - - - - L.	19017	15	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	23	10	2	1	-	1	1	-	-	-	-	-	1	-	-	-	-
Battersea *Ww* - - - - S.	107262	84	41	12	4	-	-	2	2	1	-	3	-	1	-	-	1	1
Wandsworth *HL* - - - S.	28004	15	8	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	13235	5	4	1	-	-	-	-	2	-	-	-	-	-	-	1	-	-
Streatham - - - - - L.	25553	15	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	55	34	5	16	-	-	-	-	1	-	-	-	-	1	1	16	-
Peckham *W* - - - S., L., & K.	71089	55	27	7	8	-	-	-	-	1	-	-	-	-	-	-	1	1
St. George Camberwell - - L. & S.	50810	44	13	3	4	-	-	1	-	-	-	1	-	-	1	1	-	1
St. Paul Deptford *w* - - - K.	76752	56	31	8	3	1	-	1	-	1	-	-	-	-	1	1	1	2
St. Nicholas Deptford - - - K.	7901	9	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Greenwich West *w* - - - K.	21972	23	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	20	19	1	3	-	-	-	-	2	-	-	-	-	-	-	11	-
Eltham *H* - - - - - K.	5827	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	8	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	14	3	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Sydenham *H* - - - - L.	26076	21	11	2	4	-	-	-	-	-	-	-	-	1	-	-	1	-
Charlton *H* - - - - - K.	10930	5	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	11	7	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Arsenal *WHH* - - K.	19048	15	8	-	5	-	-	-	-	1	-	-	-	-	-	-	-	1
Plumstead, West *H* - - - K.	14069	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	16	12	1	4	-	-	-	-	1	-	-	-	-	2	2	2	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the bove Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th February, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	774	310	76	86	-	3	4	4	3	3	2	12	17	32	9
30 : 1	Carshalton *wL*	12228	21118	9	3	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Epsom (*part of*) * *WH*	9971	10710	7	3	3	-	-	-	-	-	-	-	-	-	-	-	2
37 : 1	Godstone (*part of*) *	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	65	30	13	5	-	-	-	-	2	-	-	-	-	5	-
2	Mitcham *w*	11697	17932	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15950	13	7	2	2	-	-	-	-	-	-	-	1	2	-	-
2	Kingston *WHH*	8549	36354	31	18	4	6	-	-	1	-	-	1	-	-	1	1	-
3	Esher (*part of*) *	6601	9221	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	6	6	2	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH*	2271	21302	16	8	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Mortlake	2961	12331	16	6	2	2	-	-	-	1	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	8	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	9	3	-	1	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H*	13439	24134	18	7	1	3	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w*	11055	11685	7	3	2	-	-	-	-	1	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	5	3	-	3	-	-	-	-	-	-	-	-	-	1	-
125 : 1	Hillingdon *WH*	6029	10802	6	4	1	1	-	1	-	-	-	-	-	-	-	1	-
2	Uxbridge	6178	5225	-	3	-	1	-	-	-	-	-	-	-	-	1	-	-
3	Hayes *wHL*	14587	11523	6	4	-	2	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *W*	7008	22727	20	11	1	5	-	-	1	-	-	-	-	-	-	4	-
2	Twickenham *H*	2477	12479	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL*	4370	27649	30	6	1	2	-	-	2	-	-	-	-	-	1	-	-
4	Chiswick	1811	15975	9	3	2	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH*	6087	22876	18	11	3	5	-	-	-	-	-	-	1	-	1	-	1
127 : 1	Harrow *H*	13809	12796	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	27	8	2	2	-	1	-	-	-	-	-	1	1	-	-
4	Hendon *W*	8332	10484	7	5	2	1	-	-	-	1	-	-	-	-	-	1	-
128 : 1	South Mimms	15419	6391	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W*	5423	10092	9	3	1	-	-	-	-	-	-	-	-	1	1	-	-
3	Finchley *HL*	4683	17615	11	13	2	1	-	-	-	1	-	-	-	-	-	6	-
129 : 1	Hornsey *H*	3039	37078	18	9	1	4	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH*	4642	46456	43	19	5	6	-	1	-	-	-	-	-	3	3	1	-
3	Edmonton *Www*	7483	23463	21	14	2	5	-	-	-	-	-	-	-	-	-	4	-
4	Enfield *WH*	12653	19104	22	4	1	2	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey	11017	5368	8	3	-	1	-	-	-	-	-	-	-	-	-	-	1
6	Cheshunt	8493	7735	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3180	583	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9028	6621	1	3	-	1	-	-	-	-	-	-	-	1	1	-	-
186 : 1	Stratford	832	38606	38	10	2	3	-	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH*	7345	101053	113	26	6	3	-	-	-	-	1	-	1	3	3	-	-
3	Leyton *WwL*	4274	32430	32	8	1	-	-	-	-	-	-	1	-	-	-	3	-
4	Walthamstow *H*	6619	28869	28	8	3	4	-	-	-	-	-	-	-	-	-	-	2
187 : 1	Chigwell (*part of*) * *H*	10483	9659	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8492	7645	7	7	-	2	-	-	-	-	-	1	-	-	-	-	3
3	Barking Town	4128	9203	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thorndon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th February, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	20·3	1·8	1941	419	491	2	32	37	18	45	23	16	76	358
INNER LONDON -	78,080	3,955,814	21·5	2·0	1631	343	405	2	29	33	14	42	20	14	64	326
OUTER RING -	368,414	1,035,138	15·6	1·0	310	76	86	–	3	4	4	3	3	2	12	32

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 15,299,373 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 6	–	–	–	—
BOMBAY - -	773,196	„ 16	–	444	29·9	Sm.-pox 33; fevers 126.
MADRAS - -	397,552	December 22	297	287	37·5	Sm.-pox 5; fevers 85.
PARIS - - -	2,239,928	February 8	1195	1146	26·6	Sm.-pox 15; typhd. fev. 41.
GENEVA - -	69,401	„ 3	28	30	22·3	Small-pox 1.
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 3	302	197	25·1	Sm.-pox 6; measles 4.
AMSTERDAM -	350,202	„ 3	291	202	30·0	Typhus & typhd. fevs. 4; diphtheria 7.
ROTTERDAM -	126,139	„ 3	133	100	32·0	Small-pox 6.
THE HAGUE -	127,932	„ 3	101	41	16·6	—
COPENHAGEN -	250,000	January 30	201	132	27·6	—
STOCKHOLM -	174,706	„ 27	115	117	34·9	Measles 5.
CHRISTIANIA -	122,000	„ 27	91	41	17·5	—
ST. PETERSBURGH	929,525	„ 27	–	748	41·7	Sm.-pox 17; scar. fev. 28; diphtheria 32.
BERLIN - -	1,187,950	„ 20	907	577	25·2	Scarlet fever 13; diph. 44.
HAMBURG (State)	467,258	„ 27	284	264	29·5	Measles 3; diphtheria and croup 12.
DRESDEN - -	225,000	„ 27	166	102	23·6	Scarlet fever 3.
BRESLAU - -	279,000	February 3	197	168	30·9	Diphtheria 7.
MUNICH - -	236,000	January 27	171	146	31·6	Measles 3.
VIENNA - -	740,622	February 3	606	419	29·1	Sm.-pox 4; diph. 6.
PRAGUE - -	263,834	„ 3	–	170	33·6	Typhus fever 5.
BUDA-PESTH -	395,212	January 20	295	234	30·8	Small-pox 3; scar. fev. 4.
TRIESTE - -	144,494	„ 27	–	101	35·9	Diphtheria and croup 5.
ROME - -	304,402	„ 6	–	–	–	—
NAPLES - -	494,015	September 16	–	–	–	—
TURIN - -	250,393	January 6	158	128	26·7	Diphtheria 7.
VENICE - -	139,513	„ 27	76	81	31·2	—
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	January 20	–	622	25·0	Scar. fev. 19; diph. 25.
BROOKLYN -	585,220	„ 20	–	280	23·4	Scar. fev. 17; diph. 15.
PHILADELPHIA	886,539	„ 20	–	407	23·6	Small-pox 8; typhoid fever 12.
BALTIMORE -	408,520	„ 20	–	300	38·3	Small-pox 92; diph. 22.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th FEBRUARY, 1883.
[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 4	..	29·952	50·3	36·7	13·6	42·4	38·0	86·5	31·8	4·4	12·3	0·0	+1·7	85	WSW.	WSW. & SSW.	2·4	0·0	0·4	322	— 19	0·00	0·0
MON. . 5	..	30·040	50·2	37·2	13·0	42·6	37·7	88·8	30·7	4·9	11·0	0·0	+2·0	83	S. & SSE.	SSE. SE. & ESE.	1·2	0·0	0·0	212	—128	0·00	0·7
TUES. . 6	..	29·867	45·2	33·4	11·8	39·0	34·1	93·8	27·3	4·9	9·7	0·0	—1·4	82	E. & ESE.	ESE. & SE.	2·5	0·0	0·1	226	—113	0·00	6·2
WED. . 7	New	29·691	44·0	36·7	7·3	39·7	38·3	60·4	31·8	1·4	3·1	0·0	—0·5	95	SE. & SSE.	SE. & E.	4·8	0·0	0·5	206	—131	0·11	8·7
THURS. 8	..	29·410	53·1	39·4	13·7	46·9	46·9	58·9	38·9	0·0	2·2	0·0	+7·0	100	SE. & SSE.	SSW. & NW.	3·4	0·0	0·5	303	— 31	0·16	5·2
FRI. . 9	Perigee. In Equator	29·621	48·4	38·2	10·2	42·4	37·7	88·0	34·2	4·7	10·1	0·0	+2·8	83	N. NW. & WSW.	SW. & S.	10·5	0·0	0·5	315	— 15	0·50	2·2
SAT. . 10	..	29·274	48·7	41·6	7·1	46·2	43·6	51·7	35·9	2·6	3·8	1·0	+6·9	91	S. & SSW.	S. & SSW.	24·0	0·0	5·9	724	+399	0·47	22·0
MEANS .	..	29·694	48·6	37·6	11·0	42·7	39·5	75·4	32·9	3·3	7·5	0·1	+2·6	88	SE. S. & SSW.		..	..	..	Sum 2308	Sum — 38	Sum 1·24	6·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	4	m. P. throughout .	5·0	9·3	A fine day; the amount of cloud was usually small.
MONDAY .	5	w. P. in morning; m. P. afterwards.	2·5	9·3	Partially cloudy till evening; cloudless at night. Solar halo between 9h. A.M. and 11h. A.M. A fine day.
TUESDAY .	6	m. P. throughout .	6·8	9·4	A very fine day. Small amounts of cloud till evening; cloudless afterwards.
WEDNESDAY	7	m. P. generally; m. N. between 8h. A.M. and 9h. 30m. A.M.	0·0	9·4	Generally overcast. Rain in morning.
THURSDAY .	8	w. P. throughout .	0·0	9·5	Overcast. Misty rain fell frequently; heavier rain at night.
FRIDAY .	9	w. P. till 2h. A.M.; v. N. till 11h. A.M.; m. P. afterwards.	2·9	9·6	Rain fell during the greater part of the morning; fine with variable amounts of cloud afterwards.
SATURDAY .	10	w. N. and w. P. throughout.	0·0	9·6	Cloudy; frequent rain. Very squally.
			Sum 17·2	Sum 66·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·64 in. at the beginning of the week to 30·08 in. by noon on the 5th; decreased to 29·39 in. by noon on the 8th; increased to 29·65 in. by 3h. P.M. on the 9th; and decreased to 29·14 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
19th February, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 21·9 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Birkenhead	15·3	Halifax	21·4	Sheffield	24·4
Brighton	17·4	Portsmouth	21·8	Newcastle-on-Tyne	24·4
Leicester	18·1	Bolton	21·8	Bradford	24·5
Oldham	18·8	Plymouth	22·3	Manchester	25·5
Derby	18·9	Leeds	22·4	Blackburn	26·0
London	20·1	Cardiff	22·6	Huddersfield	26·5
Bristol	20·1	Nottingham	23·3	Wolverhampton	26·9
Norwich	21·0	Preston	23·8	Liverpool	27·2
Sunderland	21·1	Birmingham	23·9	Hull	27·5
Salford	21·4				

The death-rate in Bradford was unduly raised by the registration last week, on the completion of the inquest, of 30 of the deaths that resulted from the fall of a factory-chimney in that borough in December last.

No death was referred last week to any of the principal zymotic diseases either in Norwich or Birkenhead. The highest annual death-rates per 1000 from whooping-cough were 1·3 in Wolverhampton and in Nottingham, 1·4 in Halifax, and 4·1 in Hull; from scarlet fever, 1·4 in Sheffield and in Blackburn; and from "fever," 1·1 in Preston, 1·4 in Halifax, and 2·9 in Blackburn. The 23 deaths from diphtheria in the twenty-eight towns included 14 in London, 2 in Plymouth, 2 in Nottingham, and 2 in Sheffield. Small-pox caused 3 deaths in London, 3 in Birmingham, 2 in Newcastle-on-Tyne, and one in Sunderland.

London.

In London 2732 births and 1525 deaths were registered. Allowing for increase of population, the births were 51, and the deaths so many as 422, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 21·7 and 21·5 per 1000 in the two preceding weeks, further declined to 20·1 last week. During the first seven weeks of the current quarter the death-rate averaged only 21·0 per 1000, against 30·6, 24·1, and 27·0 in the corresponding periods of the three years 1880, 1881, and 1882.

The 1525 deaths included 3 from small-pox, 20 from measles, 29 from scarlet fever, 14 from diphtheria, 35 from whooping-cough, 2 from typhus, 23 from enteric fever, 5 from ill-defined forms of continued fever, 15 from diarrhœa and dysentery, and one from simple cholera; thus 147 deaths were referred to these diseases, being 93 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 5 and 2 in the two preceding weeks, were 3 last week, and were 22 below the corrected average weekly number. Of the 3 fatal cases last week, 2 were recorded in the Metropolitan Asylum Hospitals, and one in a private dwelling-house at 16, Teviot Street, Bromley-by-Bow; the latter case was of an infant aged seven weeks. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 93 and 97 on the two preceding Saturdays, were 95 at the end of last week; 15 new cases of small-pox were admitted to these hospitals during last week, against 15 and 18 in the two previous weeks.

The 20 deaths from *measles* showed a further decline from recent weekly numbers, and were 12 below the corrected weekly average; 3 occurred in Pancras, 3 in Shoreditch, and 3 in Mile End Old Town. The fatal cases of *scarlet fever*, which had been 45 and 33 in the two previous weeks, further declined to 29 last week, and were 4 below the average; after distributing the hospital cases, 2 belonged to Fulham, 2 to Hackney, 2 to St. Luke's, 2 to Shoreditch, 2 to St. George-in-the-East, 2 to Mile End Old Town, 3 to Bow and Bromley, 3 to Southwark, 2 to Lambeth, and 2 to Battersea. The six Metropolitan Asylum Hospitals contained 303 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 26 new cases were admitted to these hospitals during the week, against 37 and 29 in the two preceding weeks. The 35 deaths from *whooping-cough* showed a decline of 7 from the number in the preceding week, and were no fewer than 66 below the corrected average; 15 were returned in South London, including 3 in Lambeth, 4 in Battersea, and 3 in Greenwich. The deaths referred to *diphtheria*, which had been 24, 20, and 14 in the three preceding weeks, were again 14 last week, and exceeded the corrected average by 5; 2 were returned in Hackney, 2 in Southwark, and 2 in Camberwell. The death of a child, aged 7 years, at 12, Renforth Street, Rotherhithe, was referred to "choleraic diarrhœa, 6 days."

The deaths referred to *enteric fever*, which had been 15 and 20 in the two previous weeks, further rose to 23 last week, and exceeded the corrected average by 6; after distributing the hospital cases, 2 belonged to Marylebone, 2 to Pancras, 3 to Lambeth, and 4 to Wandsworth district. In the Metropolitan Asylum Hospitals, 81 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 14 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 369, 382, and 390 in the three preceding weeks, further rose to 401 last week, but were 185 below the corrected weekly average.

Different forms of violence caused 62 deaths; 55 were the result of negligence or accident, among which were 23 from fractures and contusions, 9 from burns and scalds, 7 from drowning, 2 from poison, and 10 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions, including a case of manslaughter, were thus caused:—a male, aged 67 years, run over by cart (manslaughter); male 22, run over by van; male 38, female 22, thrown from wagonette; males 22, 30, fell from van; male 23, run over on London and North-western Railway; female 26, fell in street; males 28, 57, 66, 67, female 67, fell down stairs or steps; female 45, struck by bell; male 32, by fall of timber; males 42, 45, 72, by fracture; males 10 months, 16, 28, by injury; male 64, females 75 and 67, by fall. An inquest was held in each of these 24 cases, except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3380 births and 1883 deaths were registered, equal to annual rates of 35·3 and 19·7 per 1000 of the population. In the Outer Ring 10 fatal cases of scarlet fever, 7 of measles, and 6 of whooping-cough were registered; 7 of scarlet fever, and 3 of measles were returned in West Ham district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·80 in.; the lowest reading was 29·14 in. at the beginning of the week, and the highest 30·33 in. at noon on Friday. The mean temperature of the *air* was 42°·9, and 4°·1 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean on Friday was slightly below the average, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 30°·9 on Saturday, and the highest day temperature in the shade 54°·4 on Thursday; the extreme range in the week was, therefore, 23°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 101°·3 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 5°·6. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 16·7 miles per hour, which was 3·9 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·64 of an inch. The duration of registered bright sunshine in the week was 13·8 hours (against 20·5 hours at Glynde Place, Lewes), the sun being above the horizon during 69·2 hours; the recorded duration of sunshine was, therefore, equal to 20 per cent. of its possible duration. The recorded amount of ozone showed a marked excess during the first five days of the week.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 17th February, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 17th Feb. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5939	3611	809	797	9	30	76	23	100	74	29	161	260	629	97	21·9	2·1	54·4	28·9	41·9	5·50	0·94	2·39	- 28 Towns.
London - -	3,955,814	2732	1525	328	368	3	20	29	14	35	30	15	62	110	332	22	20·1	1·9	54·4	30·9	42·9	6·06	0·64	1·63	London.
Brighton - -	111,262	68	37	6	15	–	1	–	–	–	–	–	–	–	13	2	17·4	0·5	53·0	33·0	43·0	6·11	1·01	2·57	Brighton.
Portsmouth -	131,478	94	55	14	15	–	–	–	–	1	–	1	1	3	1	–	21·8	0·8	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	63	36	10	13	–	–	–	–	–	–	–	–	2	3	–	21·0	0·0	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	46	32	8	8	–	–	–	2	1	–	–	3	3	1	–	22·3	2·1	51·6	32·8	44·1	6·73	1·64	4·17	Plymouth.
Bristol - -	212,779	134	82	14	32	–	1	2	–	–	2	–	–	–	14	2	20·1	1·2	50·6	34·3	43·5	6·39	1·49	3·78	Bristol.
Wolverhampton	77,557	49	40	5	8	–	–	1	1	2	1	–	–	–	6	2	26·9	3·4	48·4	30·0	39·6	4·23	0·98	2·49	Wolverhampton.
Birmingham -	414,846	279	190	42	36	3	–	5	–	6	5	1	4	11	44	2	23·9	2·5	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	92	45	17	10	–	1	1	–	–	–	–	2	6	10	6	18·1	0·8	50·8	30·2	41·6	5·34	0·99	2·51	Leicester.
Nottingham -	199,349	147	89	22	14	–	–	2	2	5	–	–	8	10	11	3	23·3	2·4	50·5	28·9	41·1	5·06	1·42	3·61	Nottingham.
Derby - - -	85,574	71	31	4	8	–	–	1	–	2	–	–	2	3	4	–	18·9	1·8	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	66	26	7	8	–	–	–	–	–	–	–	–	2	5	–	15·3	0·0	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	377	295	71	38	–	4	6	–	9	11	3	10	12	60	12	27·2	3·0	–	–	–	–	–	–	Liverpool.
Bolton - - -	107,862	75	45	17	6	–	–	1	–	1	–	–	2	5	4	2	21·8	1·0	49·6	31·3	40·2	4·55	0·61	1·55	Bolton.
Manchester -	339,252	246	166	27	41	–	–	3	–	4	–	–	6	19	41	3	25·5	1·1	–	–	–	–	–	–	Manchester.
Salford - -	190,465	137	78	21	12	–	–	2	–	3	3	1	3	4	9	1	21·4	2·5	–	–	–	–	–	–	Salford.
Oldham - -	119,071	83	43	11	9	–	–	–	–	–	1	1	–	1	6	7	18·8	0·9	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	85	54	13	9	–	1	3	–	2	6	–	1	2	2	2	26·0	5·8	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	80	45	13	7	–	–	–	1	–	2	–	–	–	3	3	23·8	1·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	43	43	14	10	–	–	–	–	–	1	2	–	–	4	4	26·5	1·8	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	44	31	7	9	–	–	–	–	2	2	–	–	–	1	2	21·4	2·8	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	131	96	17	10	–	–	–	–	–	–	1	31	32	–	3	24·5	0·3	51·2	34·8	41·9	5·50	0·47	1·19	Bradford.
Leeds - - -	321,611	190	138	33	22	–	[illegible]	5	1	5	2	1	7	11	11	3	22·4	2·4	51·0	34·0	42·4	5·78	0·63	1·60	Leeds.
Sheffield - -	295,497	217	138	31	30	–	[illegible]	8	2	7	–	–	5	7	11	5	24·4	3·0	51·0	33·0	41·2	5·11	1·09	2·77	Sheffield.
Hull - - -	176,296	120	93	24	20	–	[illegible]	4	–	14	4	–	6	6	11	6	27·5	6·8	50·0	32·0	41·4	5·22	0·87	2·21	Hull.
Sunderland -	121,117	92	49	13	8	1	–	1	–	–	1	–	4	4	6	2	21·1	1·3	53·0	33·0	42·1	5·62	0·37	0·94	Sunderland.
Newcastle - -	149,464	100	70	13	21	2	–	2	–	–	3	3	2	4	12	3	24·4	3·5	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	78	39	7	10	–	–	–	–	1	–	–	2	3	4	–	22·6	0·6	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	128	100	20	29	–	2	2	2	1	1	2	5	?	10	24	22·1	2·2	52·5	33·2	41·3	5·17	0·33	0·84	Edinburgh.
Glasgow - -	515,589	376	291	69	47	–	4	9	6	24	5	6	10	?	39	54	29·5	5·5	52·5	33·0	41·3	5·17	2·40	6·10	Glasgow.
Dublin - - -	349,685	194	262	51	76	–	–	–	–	17	11	3	3	2	74	40	39·1	4·6	53·7	32·0	41·9	5·50	1·32	4·35	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SEVENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873-82.*	1883
TOTAL **Births**	2481	2476	2386	2475	2476	2447	2597	2659	2841	2674	2782·8	2732
Males . .	1244	1232	1247	1246	1299	1253	1286	1346	1402	1367	1409·5	1354
Females .	1237	1244	1139	1229	1177	1194	1311	1313	1439	1307	1373·3	1378
TOTAL **Deaths**	1620	1616	1801	2005	1462	1927	1646	2016	1564	2188	1946·5	1525
Males . .	799	830	921	998	721	980	806	1007	852	1065	979·4	766
Females .	821	786	880	1007	741	947	840	1009	712	1123	967·1	759

* The numbers in this column are the average weekly numbers in the seventh weeks of the ten years 1873-82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.
TOTAL **Births** - -	2709	2535	2520	2569	2728	2131	3044	2808	2804	2670	2750	2888	2732
TOTAL **Deaths** - -	1681	1605	1669	1996	2019	1719	1556	1567	1663	1548	1643	1631	1525
0—20 - -	813	754	799	797	869	738	717	735	759	695	718	718	687
20—40 - -	240	223	244	275	235	202	208	223	216	193	210	234	213
40—60 - -	260	255	254	396	364	318	275	265	297	283	297	274	257
60—80 - -	300	304	309	431	462	364	292	277	322	284	335	321	300
at 80 years & upwds.	68	69	63	97	89	97	64	67	69	93	83	84	68
Deaths of children: Under 1 year -	400	338	370	365	385	354	337	370	365	321	360	343	328
Deaths of children: 1—5 - - -	286	305	315	320	350	276	269	278	281	271	259	267	256
Deaths of children: 5—20 - -	127	111	114	112	134	108	111	87	113	103	99	108	103
Deaths from Small-pox -	2	5	5	–	3	2	5	7	3	8	5	2	3
" " Measles - -	64	76	67	97	66	56	50	46	56	33	28	29	20
" " Scarlet Fever -	59	52	45	41	48	47	37	31	42	40	45	33	29
" " Diphtheria -	16	18	20	13	12	12	21	14	13	24	20	14	14
" " Whooping-cough	21	14	24	27	38	20	31	29	26	37	35	42	35
" " Typhus fever -	2	2	3	–	–	1	1	–	–	2	3	–	2
" " Enteric fever -	29	29	32	25	25	15	21	12	18	17	15	20	23
" " Simple Contd fever	1	4	2	–	1	3	3	3	2	1	1	–	5
" " Diarrhœa and Dysentery -	17	14	27	20	22	19	15	12	18	13	19	14	15
" " Simple Cholera	2	–	1	–	–	1	–	–	–	–	–	–	1
Deaths from the above-mentioned Diseases -	213	214	216	223	215	176	184	154	178	175	171	154	147
" " Dis. of Respiratory System	411	424	447	637	633	462	384	361	389	369	382	390	401
" " Phthisis - -	163	174	164	215	198	185	152	172	180	154	186	184	162
" " Dis. of Circulatory System	124	100	124	153	147	123	99	101	113	93	134	120	89
Violent Deaths - - -	63	75	58	61	74	56	77	71	56	65	40	64	62
Inquest Cases - - -	145	140	116	134	142	124	152	143	126	134	105	137	110
Deaths in Public Institutions	305	335	309	368	400	357	292	324	348	364	333	326	332
TEMPERATURE OF THE AIR:													
Mean - -	44·7°	37·4°	36·5°	34·1°	42·1°	48·8°	46·2°	38·3°	42·9°	38·9°	40·3°	42·7°	42·9°
Mean of Highest readings -	49·6°	41·7°	41·0°	37·3°	47·1°	51·8°	49·5°	41·3°	47·4°	43·6°	46·2°	48·6°	48·5°
Mean of Lowest readings -	40·0°	32·4°	31·7°	30·3°	36·5°	44·5°	42·0°	34·8°	36·8°	33·8°	35·0°	37·6°	37·4°
Humidity of the Air - -	84	86	89	96	88	88	86	88	95	82	87	88	81
Rain-fall in inches - -	0·46	0·29	0·49	0·08	0·11	0·99	0·42	0·07	0·56	0·38	0·83	1·24	0·64
Registered Sunshine (in hours)	7·7	12·1	5·4	2·2	10·4	0·1	4·7	9·4	0·6	13·2	11·8	17·2	13·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 17th February, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1946·5	1525	328	256	103	213	257	300	68
Small-pox‡ Vaccinated -	25·1	1	-	-	-	-	1	-	-
Small-pox‡ Unvaccinated		1	-	-	1	-	-	-	-
Small-pox‡ No Statement		1	1	-	-	-	-	-	-
Measles - - - -	31·9	20	2	15	3	-	-	-	-
Scarlet Fever - -	32·8	29	-	22	5	2	-	-	-
Typhus - - - -	3·8	2	-	-	-	-	2	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	-	-	-	-	-	-	-	-
Whooping-cough - -	101·2	35	8	27	-	-	-	-	-
Diphtheria - - -	8·6	14	-	11	3	-	-	-	-
Simple Continued and Ill-defined Fever -	4·6	5	-	-	4	1	-	-	-
Enteric Fever - -	17·1	23	-	4	6	10	2	1	-
Simple Cholera - -	0·1	1	-	-	1	-	-	-	-
Diarrhœa, Dysentery -	14·8	15	8	2	1	-	-	3	1
Remittent Fever † - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·8	10	6	2	-	2	-	-	-
Erysipelas - - -	8·0	2	-	-	-	1	-	1	-
Pyæmia and Septicæmia †	0·0	1	-	-	1	-	-	-	-
Puerperal Fever - -	7·7	7	-	-	1	6	-	-	-
Other Zymotic Diseases †	2·0	4	1	1	2	-	-	-	-
Thrush - - - -	3·9	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	4·0	3	3	-	-	-	-	-	-
Alcoholism - - -	2·9	5	-	-	-	1	2	1	1
Rheumatic Fever and Rheumatism of Heart	11·6	8	-	-	5	2	1	-	-
Rheumatism - - -	0·5	4	-	-	-	1	1	2	-
Gout - - - -	4·5	3	-	-	-	-	-	3	-
Rickets † - - -	1·0	3	-	2	1	-	-	-	-
Cancer - - - -	42·5	49	-	-	-	4	24	21	-
Tabes Mesenterica -	23·5	23	15	7	1	-	-	-	-
Tubercular Meningitis -	36·1	22	6	12	4	-	-	-	-
Phthisis - - - -	195·6	162	-	6	21	72	56	7	-
Scrofula, Tuberculosis -	13·5	17	3	8	2	1	3	-	-
Other Constitutional Diseases † - -	7·0	8	1	-	-	2	3	2	-
Premature Birth - -	28·7	31	31	-	-	-	-	-	-
Atelectasis † - - -	3·0	1	1	-	-	-	-	-	-
Congenital Malformations - - -	6·5	10	8	1	1	-	-	-	-
Old Age - - - -	71·3	60	-	-	-	-	-	29	31

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 17th February, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 51·0	38	1	1	-	4	8	22	2
Epilepsy - - -	6·1	3	-	-	1	-	1	1	-
Convulsions - - -	65·8	58	37	20	-	-	-	-	1
Other Diseases of Brain and Nervous System	93·5	78	13	13	8	5	8	28	3
Diseases of Organs of Special Sense † - -	0·0	-	-	-	-	-	-	-	-
Diseases of Circulatory System - -	110·0	89	-	2	7	20	26	28	6
Croup - - - -	16·5	20	2	16	2	-	-	-	-
Bronchitis - - -	374·8	242	64	34	1	12	39	81	11
Pneumonia - - -	122·7	93	22	25	3	16	14	15	3
Pleurisy - - - -	5·8	3	-	1	2	-	-	-	-
Other Diseases of Respiratory System - -	65·7	38	7	8	1	3	8	10	1
Dentition † - - -	22·0	17	8	9	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	-	-	-	-	-	-	-	-
Enteritis - - -	7·1	10	4	-	1	2	-	3	-
Peritonitis - - -	6·1	5	1	-	1	1	1	1	-
Diseases of Liver - -	30·2	20	3	-	-	4	7	5	1
Other Diseases of Digestive System -	31·1	30	5	1	1	2	9	9	3
Diseases of Lymphatic System & of Ductless Glands † - -	2·0	3	-	-	1	-	1	1	-
Diseases of Urinary System - - -	34·9	47	-	-	3	9	21	11	3
Diseases of Generative System - -	5·9	9	1	-	-	4	4	-	-
Accidents of Childbirth -	6·2	6	-	-	1	5	-	-	-
Diseases of Locomotive System † - -	7·0	6	-	-	3	3	-	-	-
Diseases of Integumentary System - -	9·8	1	1	-	-	-	-	-	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	18·9	23	1	-	1	10	4	7	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	7·7	9	1	2	1	2	3	-	-
Poison - - - -	2·2	2	-	-	1	1	-	-	-
Drowning - - -	4·7	7	-	1	1	1	3	1	-
Suffocation - - -	15·8	13	10	1	-	2	-	-	-
Otherwise - - -	4·0	1	1	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·1	1	-	-	-	-	-	1	-
(SUICIDE.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	2	-	-	-	-	1	1	-
Poison - - - -	1·0	2	-	-	-	1	1	-	-
Drowning - - -	0·7	-	-	-	-	-	1	-	-
Hanging - - -	1·6	2	-	-	-	1	-	1	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	-	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·0	61	51	2	-	-	3	4	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2732	1525	328	368	3	20	29	14	35	2	23	5	15	62	110	332	22
WEST DISTRICTS	669,633	402	251	36	81	-	3	3	-	7	-	1	-	2	10	14	80	6
NORTH DISTRICTS	905,947	635	334	63	91	1	4	5	4	6	2	6	-	3	10	27	66	-
CENTRAL DISTRICTS	282,238	182	98	26	22	-	1	3	1	1	-	1	1	2	4	6	23	1
EAST DISTRICTS	692,738	579	311	74	60	1	9	10	2	6	-	4	1	3	21	36	73	2
SOUTH DISTRICTS	1,265,927	934	531	129	114	1	3	8	7	15	-	11	3	5	17	27	90	13
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	43	20	5	5	-	-	-	-	-	-	-	-	-	-	-	6	-
St. John Paddington *H* - - G.J.	37330	9	11	-	5	-	-	-	-	-	-	-	-	-	1	1	5	-
Kensington Town *WW* - - W.M.	120141	65	46	4	23	-	-	-	-	3	-	-	-	-	-	-	22	-
Brompton *H* - - - W.M. & C.	43010	18	17	2	5	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Peter Hammersmith - - W.M.	7599	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	20	3	6	-	-	-	-	1	-	-	-	-	2	2	5	1
Fulham *WwH* - - - W.M. & C.	42000	36	24	6	6	-	1	2	-	-	-	-	-	-	-	2	8	-
Chelsea South *HHH* - - - C.	30396	22	7	-	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Chelsea North-west *WHHHH* - C.	24925	30	20	-	7	-	-	-	-	1	-	-	-	1	1	-	9	-
Chelsea North-east - - - C.	32807	35	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	5	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	6	3	-	2	-	-	-	-	1	-	-	-	-	-	1	1	-
Belgrave *HH* - - - C.	59220	36	28	4	5	-	-	1	-	-	-	1	-	-	3	3	11	3
St. John Westminster *HH* - C.	35496	26	12	3	4	-	2	-	-	-	-	-	-	1	-	-	-	1
St. Margaret Westminster *H* - C.	24679	5	11	2	1	-	-	-	-	-	-	-	-	-	1	2	5	-
Golden Square *WH* - - - G.J.	11608	-	10	1	2	-	-	-	-	-	-	-	-	-	-	-	6	1
Berwick-street *H* - N.R. & G.J.	18333	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	19	-	4	-	-	-	-	-	-	2	-	-	2	4	5	-
Cavendish Square *HHH* - - W.M.	14811	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	9	7	-	2	-	-	-	-	-	-	-	-	-	-	2	2	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	28	8	3	1	-	-	-	-	-	-	-	-	-	-	3	1	-
Christchurch Marylebone *H* - W.M.	33700	20	11	1	3	-	-	1	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	17	8	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	35	10	3	1	-	-	-	-	1	1	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	39115	23	12	4	5	-	-	-	-	-	-	-	-	-	-	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	12	17	4	1	-	-	-	1	-	-	-	-	-	3	3	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	21	16	3	2	-	-	1	-	-	-	1	-	-	1	1	9	-
Somers Town *H* - - - - N.R.	34369	20	13	3	4	-	-	-	-	1	-	-	-	1	1	2	-	-
Camden Town *WH* - - - N.R.	17311	16	16	2	13	-	-	-	-	-	-	-	-	-	-	1	9	-
Kentish Town *w* - - - - N.R.	87487	64	33	7	6	-	3	-	-	1	-	-	-	1	-	3	3	-
Islington West *HHH* - - - N.R.	121452	80	40	10	8	-	1	-	1	2	-	1	-	-	-	3	2	-
Islington East *WWwwH* - - N.R.	161413	121	53	9	20	-	-	1	-	1	-	-	-	-	2	2	14	-
Stoke Newington *H* - - - N.R.	22781	20	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	30	13	4	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	35	3	10	1	-	2	2	-	1	1	-	1	-	-	9	-
South Hackney - - - - E.L.	39883	29	8	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	10	2	4	-	-	-	-	-	-	-	-	-	1	2	2	-
St. Giles North - - - - N.R.	13837	9	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	7	1	2	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	4	5	-	-	-	-	-	1	1	-	-	-	-	-	-	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	13	7	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	19	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	20	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	6	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	8	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	4	-	1	-	-	1	-	-	-	-	1	-	1	1	-	-
City-road *HHL* - - - - N.R.	18628	26	11	3	1	-	-	1	-	-	-	-	-	-	-	1	4	-
Whitecross-street - - - - N.R.	9217	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	8	-	1	-	-	-	-	-	-	1	-	-	-	-	8	-
St. Bride *W* - - - - N.R.	8996	2	5	2	2	-	-	-	-	-	-	-	-	1	1	1	-	1
Allhallows Barking - - - N.R.	13666	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	6652	1	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 17th February, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	11	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Hoxton New Town *w* - - - N.R.	29937	19	12	3	4	-	-	-	-	-	-	-	-	-	1	1	4	-
Hoxton Old Town - - N.R.	28036	23	11	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	49	26	11	1	-	3	1	-	-	-	-	-	-	1	2	7	-
Hackney-road *H* - - - - E.L.	29738	25	15	4	2	-	-	-	1	-	-	-	-	1	1	2	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	42	23	6	7	-	-	-	-	-	-	-	-	-	3	5	8	-
Church, Bethnal Green - - E.L.	29981	30	14	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	20	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	13	5	-	1	-	-	-	-	-	-	1	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15473	13	13	-	4	-	-	-	-	-	-	-	-	1	-	1	7	-
Whitechapel North - E.L. & N.R.	10001	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	2	18	1	4	-	-	-	-	-	-	-	-	-	5	6	16	-
Goodman's Fields - - - - E.L.	9713	8	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Aldgate - - - - N.R. & E.L.	6102	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary St. George East - - E.L.	18125	15	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	20622	20	8	1	3	-	-	-	-	-	-	1	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	4	12	2	2	-	-	1	-	-	-	-	-	-	1	1	8	-
Shadwell *H* - - - E.L. & N.R.	10395	5	12	2	5	-	-	-	-	-	-	-	-	-	2	2	3	-
Ratcliff - - - - - - E.L.	16107	13	5	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-
Limehouse - - - - - E.L.	32041	32	9	2	-	-	-	1	-	1	-	1	-	-	1	1	-	-
Mile End Old Town West - - E.L.	37960	37	12	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	51	28	7	6	-	3	2	-	-	-	-	-	-	-	-	3	-
Bow - - - - - - E.L.	37074	31	10	4	-	-	1	1	-	2	-	-	-	-	-	-	-	1
Bromley *wwwH* - - - - E.L.	64359	58	40	6	12	1	2	2	1	3	-	1	-	-	3	3	15	-
Poplar *WW* - - - - - E.L.	55077	35	16	3	2	-	-	-	-	-	-	-	-	-	2	4	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	6	6	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Saviour Southwark *H* - - S.	14999	9	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	9	12	-	2	-	-	2	-	-	-	-	-	-	-	2	-	-
Borough-road *WH* - - S. & L.	15953	23	12	7	1	-	-	1	-	-	-	-	1	-	-	1	6	1
London-road *HL* - - L. & S.	21318	14	9	3	3	-	-	-	-	-	-	-	1	-	1	1	-	-
Trinity Newington - - S. & L.	26672	20	11	6	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Peter Walworth *W* - S. & L.	59555	48	22	5	6	-	-	-	-	-	-	-	-	1	-	-	6	1
St. Mary Newington - - L. & S.	21623	17	9	4	1	-	-	-	-	-	-	1	-	1	-	1	-	1
St. Olave * *WH* - - - - S.	11956	5	23	2	3	-	-	-	1	-	-	-	-	1	2	3	17	-
Leather Market - - - S. & L.	16300		9	1	4	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Mary Magdalen *W* - - S.	15669	9	8	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-
St. James Bermondsey - - S.	54683	41	17	5	2	-	-	-	1	-	-	1	-	1	2	2	-	-
Rotherhithe *W.* - - - S. & K.	36024	36	16	6	2	-	-	-	-	-	-	-	-	-	-	1	-	1
Waterloo-road 1st *H* - - L. & S.	15195	14	9	2	3	-	-	1	-	1	-	1	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	17	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	17	25	4	2	-	-	-	-	-	-	2	-	-	1	1	16	-
Lambeth Church 2nd *WW* - L. & S.	39859	28	33	8	10	-	2	-	-	2	-	-	-	-	1	-	14	-
Kennington 1st - - - S. & L.	45232	30	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	17	21	5	10	-	-	-	-	-	-	-	-	-	-	1	-	-
Brixton *ww* - - - L. & S.	62837	49	19	4	3	-	-	1	-	-	-	1	-	-	1	-	2	-
Norwood *W* - - - - L.	19017	17	3	1	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Clapham *H* - - - - - S.	36380	28	11	1	4	-	-	-	1	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	107262	104	52	12	8	-	-	2	-	4	-	1	-	-	1	2	10	-
Wandsworth *HL* - - - S.	28004	18	6	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Putney - - - - - - S.	13235	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	16	6	-	4	-	-	-	-	-	-	2	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	3	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	44	25	9	4	-	-	-	-	1	-	-	-	-	-	-	3	1
Peckham *W* - - - S., L., & K.	71089	48	19	6	4	-	-	-	1	-	-	1	-	-	1	1	-	1
St. George Camberwell - - L. & S.	50810	48	20	6	2	-	-	1	1	-	-	-	1	-	-	-	-	-
St. Paul Deptford *w* - - - K.	76752	48	27	4	8	1	-	-	-	1	-	-	-	-	-	1	1	3
St. Nicholas Deptford - - - K.	7901	8	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *w* - - - K.	21972	13	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Greenwich East *WH* - - - K.	24608	20	11	5	-	-	-	-	-	2	-	-	-	-	-	-	3	-
Eltham *H* - - - - - - K.	5827	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	13	5	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Lewisham *WH* - - - - - K.	19865	12	8	2	3	-	-	-	-	-	-	-	-	-	-	-	1	1
Sydenham *H* - - - - - L.	26076	11	9	-	4	-	1	-	-	-	-	-	-	-	1	1	-	-
Charlton *H* - - - - - K.	10930	7	4	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Woolwich Dockyard - - - K.	17617	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	15	7	1	-	-	-	-	1	-	-	-	-	-	1	1	-	-
Plumstead, West *H* - - - K.	14009	6	6	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - - K.	19241	16	8	1	3	-	-	-	-	1	-	-	-	-	-	-	6	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th February, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	648	358	70	102	-	7	10	-	6	1	2	15	19	52	8
30 : 1	Carshalton *wL* - -	12228	21118	10	16	1	6	-	-	-	-	-	-	-	-	-	9	-
2	Epsom (*part of*) * *WH*	9971	10710	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	53	39	8	18	-	-	-	-	-	-	-	2	2	7	-
2	Mitcham *w* - -	11697	17932	14	5	-	1	-	-	-	-	-	-	-	-	-	1	1
39 : 1	Wimbledon *HHH* -	3220	15950	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-
2	Kingston *WHH* - -	8549	36354	15	12	1	4	-	-	-	-	-	-	1	-	-	4	1
3	Esher (*part of*) * -	6601	9221	1	4	2	1	-	-	-	-	-	-	-	1	1	-	-
4	Hampton *H* - -	4573	13539	9	1	-	-	-	-	-	-	1	-	-	-	-	-	1
40 : 1	Richmond *WH* - -	2271	21302	14	12	3	6	-	-	-	-	-	-	-	-	-	3	-
2	Mortlake - - -	2961	12331	12	7	1	2	-	-	1	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	4	3	-	-	-	1	-	-	-	-	-	-	-	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	14	7	2	1	-	-	-	-	-	-	-	1	1	-	-
42 : 1	Bexley *H* - - -	13439	24134	23	10	3	4	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - - -	11055	11685	7	3	1	-	-	-	-	-	-	1	-	-	-	1	-
2	Staines *W* - - -	13277	12089	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	12	4	2	-	2	-	-	-	-	-	1	1	2	-
2	Uxbridge - -	6178	5225	7	8	2	3	-	-	-	-	-	-	-	1	1	-	-
3	Hayes *wHL* - -	14587	11523	5	9	-	1	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *W* - -	7008	22727	13	6	1	-	-	-	-	-	-	-	-	-	3	-	-
2	Twickenham *H* - -	2477	12479	10	4	1	1	-	-	-	-	1	-	-	1	-	-	-
3	Brentford *HL* - -	4370	27649	6	8	-	3	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	10	4	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	13	9	1	4	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	5	3	-	-	-	-	-	-	-	-	-	2	3	-	-
2	Edgware *H* - -	6994	3749	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	17	4	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	5	5	2	1	-	-	-	-	-	-	-	-	-	1	-
128 : 1	South Mimms - -	15419	6391	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	17	12	1	3	-	-	-	-	1	-	-	-	-	6	-
129 : 1	Hornsey *H* - - -	3039	37078	30	16	1	5	-	-	-	-	1	-	1	-	-	1	-
2	Tottenham *HH* - -	4642	46456	38	12	3	5	-	-	-	-	-	-	-	2	2	-	-
3	Edmonton *Www* -	7483	23463	22	14	3	4	-	-	1	-	2	-	-	-	-	6	-
4	Enfield *WH* - -	12653	19104	13	5	2	-	-	1	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	37	12	3	3	-	-	1	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	97	40	10	1	-	3	3	-	-	-	-	2	3	-	1
3	Leyton *WwL* - -	4274	32430	33	16	3	5	-	-	1	-	-	-	-	1	1	6	1
4	Walthamstow *H* -	6619	28869	15	10	-	3	-	-	2	-	-	-	-	1	1	-	1
187 : 1	Chigwell (*part of*) * *H*	10433	9639	3	5	-	2	-	1	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th February, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from ALL CAUSES.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	19·7	1·8	1883	398	470	3	27	39	14	41	31	17	77	384
INNER LONDON -	78,080	3,955,814	20·1	1·9	1525	328	368	3	20	29	14	35	30	15	62	332
OUTER RING -	368,414	1,035,138	18·0	1·3	358	70	102	–	7	10	–	6	1	2	15	52

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 14,914,214 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 6	–	321	38·6	Cholera 61; fevers 70.
BOMBAY - -	773,196	„ 23	–	463	30·1	Sm.-pox 32; fevers 122.
MADRAS - -	397,552	December 29	311	257	33·6	Fevers 87.
PARIS - - -	2,239,928	February 15	1380	1206	28·0	Sm.-pox 14; typhd. fev. 39; diph. and croup 55.
GENEVA - -	69,401	„ 10	36	45	33·5	Diphtheria and croup 2.
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 10	268	191	24·2	Small-pox 5.
AMSTERDAM -	350,202	„ 10	261	216	32·1	Typhus & typhd. fevs. 3; diphtheria 7.
ROTTERDAM -	126,139	„ 10	125	96	30·7	Small-pox 5.
THE HAGUE -	127,932	„ 10	101	37	23·2	Measles 2.
COPENHAGEN -	250,000	„ 6	179	119	24·8	—
STOCKHOLM -	174,706	„ 3	121	97	29·0	Measles 6.
CHRISTIANIA -	122,000	„ 3	81	37	15·8	Diphtheria and croup 4.
ST. PETERSBURGH	929,525	„ 3	–	722	40·5	Small-pox 14; diph. 30.
BERLIN - -	1,187,950	January 27	825	554	24·2	Scarlet fever 13; diph. 40.
HAMBURG (State)	467,258	February 3	366	290	32·4	Measles 4.
DRESDEN - -	225,000	„ 3	149	107	24·2	Diphtheria 11.
BRESLAU - -	279,000	„ 10	230	160	29·5	Diphtheria 7.
MUNICH - -	236,000	„ 3	165	150	32·5	Diphtheria and croup 6.
VIENNA - -	740,622	„ 10	491	475	32·9	Diphtheria 5.
PRAGUE - -	263,834	„ 10	–	164	32·4	Measles 4; typh. fev. 7.
BUDA-PESTH -	395,212	January 27	259	248	32·6	Diphtheria 3.
TRIESTE - -	144,494	February 3	–	105	37·3	—
ROME - -	304,402	January 6	181	129	22·1	Measles 5; malarial fev. 5.
NAPLES - -	494,015	September 16	–	–	–	—
TURIN - -	250,393	January 13	136	121	25·2	Diphtheria 5.
VENICE - -	139,513	February 3	59	120	44·9	Measles 4.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	January 27	–	636	25·1	Scar. fev. 20; diph. 23.
BROOKLYN -	585,220	„ 27	–	241	20·1	Scar. fev. 9; diph. 14.
PHILADELPHIA	901,830	„ 27	–	398	23·0	Sm. pox 6; typhd. fev. 10; diph. 30.
BALTIMORE -	408,520	„ 27	–	252	32·2	Small-pox 75; diph. 18.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the R[illegible]SERVATORY, GREENWICH, during the Week ending Saturday, 17th FEBRUARY, 1883.

[*Under the Superin[illegible]dence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	11	..	29·537	47·8	39·8	8·0	43·1	35·8	98·3	34·8	7·3	10·5	2·5	+4·0	76	S. & WSW.	SW. & SSE.	13·0	0·0	1·7	482	+162	0·18	5·5
MON.	12	..	29·343	49·1	41·2	7·9	45·3	38·6	72·0	35·3	6·7	11·5	1·0	+6·4	77	S. & SSE.	SSE. & SSW.	10·7	0·0	2·9	534	+219	0·22	18·3
TUES.	13	..	29·735	48·7	37·9	10·8	43·0	37·3	94·7	31·0	5·7	10·7	0·0	+4·2	81	SSW. & SW.	SW. & S.	4·0	0·0	0·5	325	+ 15	0·01	7·7
WED.	14	First Quarter	29·727	47·0	40·5	6·5	44·7	41·7	53·7	32·9	3·0	4·6	1·0	+6·0	89	S.	S. & SSW.	14·3	0·1	4·1	580	+275	0·13	15·0
THURS.	15	..	29·817	54·4	39·0	15·4	45·6	41·9	101·3	33·0	3·7	8·2	0·0	+6·9	87	SSW.	SW. & WSW.	8·4	0·0	1·0	376	+ 75	0·10	11·2
FRI.	16	Greatest Dec. N.	30·315	45·7	32·5	13·2	38·3	32·4	60·6	26·4	5·9	11·7	0·5	−0·5	80	W. & WSW.	NW. SW. & S.	1·5	0·0	0·1	210	− 88	0·00	0·0
SAT.	17	..	30·126	47·1	30·9	16·2	40·5	33·7	81·3	26·2	6·8	10·1	1·1	+1·6	77	SE. & SSE.	S. & SSE.	3·8	0·0	0·6	299	+ 3	0·00	1·8
MEANS		..	29·800	48·5	37·4	11·1	42·9	37·3	80·3	31·4	5·6	9·6	0·9	+4·1	81	S.		..	..	..	Sum 2806	Sum +661	Sum 0·64	8·5
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	11	w. N. and w. P. in morning; s. P. generally afterwards; s. N. between 9h. P.M. and 10h. P.M.	4·1	9·7	Heavy rain, and squally at times, in morning; generally fine during remainder of day, with variable amounts of cloud. A little hail fell in afternoon.
MONDAY	12	w. P. in morning; v. N. till 7h. P.M.; m. P. afterwards.	0·3	9·8	Fine and partially cloudy in morning; overcast with rain afterwards.
TUESDAY	13	m. P. till 11h. A.M.; s. N. and s. P. till 1h. P.M.; m. P. afterwards.	5·3	9·8	Generally fine. Partially cloudy till evening; cloudless with slight exceptions at night. Sharp shower of hail for about 10 minutes shortly after 11h. A.M.
WEDNESDAY	14	w. P. and w. N.	0·0	9·9	Fine in early morning; generally overcast afterwards. Rain fell frequently.
THURSDAY	15	w. P. in morning; s. N. and s. P. in afternoon; v. P. afterwards.	1·2	9·9	Generally cloudy. Frequent showers of rain.
FRIDAY	16	v. P. generally; w. N. at times in afternoon and evening.	1·5	10·0	Fine generally. The amount of cloud was usually small. Slight fog and hoar frost in morning, and dense haze also prevailed at times.
SATURDAY	17	m. P. in morning; s. P. afterwards.	1·4	10·1	Generally cloudy. Slight hoar frost in morning.
			Sum 13·8	Sum 69·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·14 in. at the beginning of the week to 29·69 in. by 8h. P.M. on the 11th; decreased to 29·27 in. by 3h. P.M. on the 12th; increased to 29·85 in. by 9h. P.M. on the 13th; decreased to 29·69 in. by 3h. P.M. on the 14th; increased to 30·33 in. by noon on the 16th; and decreased to 30·01 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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26th February, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 22·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Brighton	13·6	Birmingham	23·0	Sheffield	27·0
Derby	14·0	Newcastle-on-Tyne	23·0	Preston	27·5
Plymouth	17·4	Cardiff	23·2	Liverpool	28·3
Bristol	17·9	Norwich	23·3	Manchester	29·2
Portsmouth	19·0	Huddersfield	23·4	Sunderland	29·7
Salford	19·2	Bradford	23·7	Hull	30·5
London	20·5	Leeds	23·8	Blackburn	31·7
Birkenhead	21·2	Leicester	23·8	Bolton	31·9
Halifax	22·1	Nottingham	25·1	Wolverhampton	32·3
Oldham	22·3				

The death-rate in Bradford was again unduly raised by the registration of 19 more of the deaths that resulted from the fall of the mill-chimney in that borough in December last.

No death was referred last week to any of the principal zymotic diseases either in Brighton or Plymouth. The highest annual death-rates per 1000 from whooping-cough were 1·8 in Derby and 3·0 in Hull; from scarlet fever, 1·8 in Birkenhead and 1·9 in Leeds; and from "fever," 1·2 in Birkenhead, 1·3 in Sunderland, 1·4 in Liverpool, and 3·8 in Blackburn. The 36 deaths from diphtheria in the twenty-eight towns included 18 in London, 3 in Nottingham, 2 in Portsmouth, 2 in Sunderland, 2 in Newcastle-upon-Tyne, and 2 in Cardiff. Small-pox caused 8 deaths in London and its outer ring of suburban districts, one in Portsmouth, one in Hull, and one in Newcastle-on-Tyne.

London.

In London 2759 births and 1554 deaths were registered. Allowing for increase of population, the births exceeded by 10, whereas the deaths were so many as 299 below, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 21·7, 21·5, and 20·1 per 1000 in the three preceding weeks, was last week 20·5. During the first eight weeks of the current quarter the death-rate averaged only 20·9 per 1000, against 29·6, 23·7, and 26·9 in the corresponding periods of the three years 1880, 1881, and 1882.

The 1554 deaths included 6 from small-pox, 28 from measles, 36 from scarlet fever, 18 from diphtheria, 28 from whooping-cough, 1 from typhus, 13 from enteric fever, 6 from ill-defined forms of continued fever, 12 from diarrhœa and dysentery, and not one from simple cholera; thus 148 deaths were referred to these diseases, being 83 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been but 2 and 3 in the two preceding weeks, rose to 6 last week, but were 19 below the corrected average weekly number. Of the 6 fatal cases last week, 2 were recorded in the Metropolitan Asylum Hospitals, and 4 in private dwelling-houses; after distribution of the hospital cases, 2 belonged to Camberwell, one to Lambeth, one to Newington, one to Whitechapel, and one to Bromley-by-Bow. The 2 fatal cases in Camberwell were recorded at 7, Cator Street, and 60, Peckham Grove. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 97 and 95 on the two preceding

Saturdays, had declined to 88 at the end of last week; 11 new cases of small-pox were admitted to these hospitals during last week, against 18 and 15 in the two previous weeks.

The 28 deaths from *measles* showed an increase of 8 upon the low number in the previous week, but were 4 below the corrected average; 8 were returned in the East, and 9 in the South groups of registration districts. The fatal cases of *scarlet fever*, which had been 45, 33, and 29 in the three previous weeks, rose again to 36 last week, and were 5 above the corrected average; after distributing the hospital cases, 3 belonged to Hackney, and 5 to Bethnal Green. The six Metropolitan Asylum Hospitals contained 283 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 19 new cases were admitted to these hospitals during the week, against 37, 29, and 26 in the three preceding weeks. The 28 deaths from *whooping-cough* showed a further decline from recent weekly numbers, and were no fewer than 65 below the corrected average; 15 occurred in South London, including 5 in Lambeth, and 4 in Greenwich and Deptford. The deaths referred to *diphtheria*, which had been 14 in each of the two previous weeks, rose to 18 last week, and exceeded the average by 10; 2 occurred in Paddington, 2 in Islington, 2 in the Children's Hospital, Great Ormond Street, 2 in Whitechapel, and 2 in Lambeth. The 12 deaths attributed to *diarrhœa* were 6 below the corrected average.

The deaths referred to *enteric fever*, which had been 20 and 23 in the two preceding weeks, declined to 13 last week, and were 4 below the corrected average; after distributing the hospital cases, 3 belonged to Pancras, and 2 to the district of Wandsworth. The fatal case of typhus was of a male aged 16 years, at 97½, Edinburgh Road, Mile End Old Town. Six deaths were indefinitely referred to "bilious fever," "continued fever," "fever," and "suppressed febrile eruption."

The deaths referred to diseases of the respiratory organs, which had been 390 and 401 in the two preceding weeks, declined to 366 last week, and were 161 below the corrected weekly average.

Different forms of violence caused 54 deaths; 48 were the result of negligence or accident, among which were 12 from fractures and contusions, 12 from burns and scalds, 7 from drowning, and 13 of infants under one year of age from suffocation. The 12 deaths from fractures and contusions were thus caused:—a male, aged 6 years, run over by cab; male 40, fell from cab; male 46, fell from tram-car; male 62, run over on North London Railway; male 15, crushed between carriages on London and South-western Railway; male 23, crushed between trucks on Great Western Railway; male 39, fell from scaffold; female 58, fell down steps; male 1, fell from table; female, newly-born, by fall at birth; male 1, by fall; and male 34, by fracture. An inquest was held in each of these 12 cases. Four cases of suicide were registered.

Greater London.

In Greater London 3488 births and 1931 deaths were registered, equal to annual rates of 36·5 and 20·2 per 1000 of the population. In the Outer Ring 9 fatal cases of measles, 6 of scarlet fever, 4 of whooping-cough, and 2 of small-pox, were registered. The 2 deaths from small-pox were returned in Stratford and West Ham registration sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·22 in., the lowest reading was 29·79 in. at noon on Sunday, and the highest 30·67 in. at noon on Friday. The mean temperature of the *air* was 42°·8, and 3°·3 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Monday, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 32°·0 on Monday, and the highest day temperature in the shade 55°·0 on Thursday; the extreme range in the week was, therefore, 23°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 80°·8 on Friday. The difference between the mean *dew point* and *air* temperature averaged 3°·2. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·5 miles per hour, which was 1·0 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·54 of an inch. The duration of registered bright sunshine in the week was 9·3 hours (against 12·8 hours at Glynde Place, Lewes), the sun being above the horizon during 72·3 hours; the recorded duration of sunshine was, therefore, equal to 13 per cent. of its possible duration. The recorded amount of ozone was considerably below the average during the greater part of the week.

TABLE 2. BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 24th February, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 24th Feb. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	6244	3757	835	841	9	44	79	36	80	68	29	125	250	620	113	22·7	2·1	59·0	31·6	43·3	6·28	0·23	0·58	- 28 Towns.
London - -	3,955,814	2759	1554	334	369	6	28	36	18	28	20	12	54	103	334	20	20·5	2·0	55·0	32·0	42·8	6·00	0·54	1·37	London.
Brighton - -	111,262	65	29	4	7	–	–	–	–	–	–	–	–	–	5	2	13·6	0·0	50·0	32·4	41·6	5·34	0·13	0·33	Brighton.
Portsmouth -	131,478	76	48	16	7	1	–	–	2	1	–	–	2	4	7	–	19·0	1·6	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	70	40	9	19	–	–	–	–	1	–	–	1	5	5	2	23·3	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	56	25	5	6	–	–	–	–	–	–	–	3	4	1	1	17·4	0·0	53·8	31·6	43·3	6·28	0·52	1·32	Plymouth.
Bristol - -	212,779	132	73	14	28	–	–	–	–	–	1	–	1	6	8	–	17·9	0·2	53·9	33·3	44·1	6·73	0·35	0·89	Bristol.
Wolverhampton	77,557	68	48	12	17	–	–	1	–	1	–	–	–	1	6	6	32·3	1·3	54·7	31·6	41·4	5·22	0·00	0·00	Wolverhampton.
Birmingham -	414,846	334	183	38	41	–	4	1	1	6	–	–	7	18	28	3	23·0	1·5	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	108	59	24	12	–	–	1	–	1	–	–	2	4	8	6	23·8	0·8	56·5	33·0	43·6	6·45	0·04	0·10	Leicester.
Nottingham -	199,349	166	96	22	18	–	–	1	3	1	2	–	2	6	11	–	25·1	1·8	54·8	33·5	42·9	6·06	0·38	0·97	Nottingham.
Derby - - -	85,574	65	23	7	7	–	–	1	–	3	–	–	1	2	6	1	14·0	2·4	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	76	36	9	6	–	–	3	1	–	2	–	2	3	4	2	21·2	3·5	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	438	307	60	39	–	8	8	1	6	15	–	9	10	47	17	28·3	3·5	–	–	–	–	–	–	Liverpool.
Bolton - - -	107,862	61	66	13	15	–	–	–	1	–	2	2	1	1	12	2	31·9	2·4	52·0	32·1	41·8	5·45	0·48	1·22	Bolton.
Manchester -	339,252	268	190	39	44	–	2	4	–	6	1	3	5	19	40	4	29·2	2·5	–	–	–	–	–	–	Manchester.
Salford - -	190,465	151	70	23	6	–	–	1	1	5	–	–	–	1	4	3	19·2	1·9	–	–	–	–	–	–	Salford.
Oldham - -	119,071	99	51	13	11	–	–	–	1	–	–	2	1	1	7	4	22·3	1·3	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	88	66	20	12	–	–	1	–	–	8	1	–	1	5	3	31·7	4·8	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	95	52	18	11	–	–	1	–	2	1	2	–	–	3	6	27·5	3·2	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	45	38	8	13	–	–	–	–	–	1	1	–	–	6	1	23·4	1·2	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	52	32	6	10	–	–	–	–	1	1	–	1	5	7	2	22·1	1·4	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	117	93	12	18	–	–	–	–	2	2	3	25	27	10	–	23·7	1·8	54·0	35·4	43·6	6·45	0·02	0·05	Bradford.
Leeds - - -	321,611	241	147	29	30	–	1	12	–	2	1	–	1	9	15	5	23·8	2·6	55·0	36·0	44·7	7·06	0·30	0·76	Leeds.
Sheffield - -	295,497	218	153	38	35	–	1	5	1	2	5	1	1	5	12	9	27·0	2·6	57·0	35·0	44·4	6·89	0·05	0·13	Sheffield.
Hull - - -	176,296	117	103	23	25	1	–	2	–	10	1	2	1	1	11	8	30·5	4·7	56·0	32·0	42·9	6·06	0·10	0·25	Hull.
Sunderland -	121,117	91	69	14	15	–	–	–	2	–	3	–	2	4	9	3	29·7	2·2	59·0	36·0	46·0	7·78	0·13	0·33	Sunderland.
Newcastle - -	149,464	113	66	16	14	1	–	–	2	–	2	–	1	4	4	3	23·0	1·7	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	75	40	9	6	–	–	1	2	2	–	–	2	3	5	–	23·2	2·9	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	119	91	25	20	–	–	–	4	3	–	2	2	?	13	16	20·1	1·8	54·1	32·0	42·9	6·06	0·18	0·46	Edinburgh.
Glasgow - -	515,589	399	330	68	44	–	8	8	10	32	4	3	5	?	57	52	33·4	6·6	52·0	29·5	44·0	6·67	0·47	1·19	Glasgow.
Dublin - - -	349,685	222	239	35	64	–	–	–	1	9	12	1	6	7	80	27	35·7	3·4	58·6	26·5	44·2	6·78	0·05	0·13	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2315	2330	2348	2445	2450	2630	2497	2746	2632	2812	2749·3	2759
Males . .	1179	1185	1214	1274	1229	1348	1222	1432	1348	1449	1404·9	1387
Females .	1136	1145	1134	1171	1221	1282	1275	1314	1284	1363	1344·4	1372
TOTAL **Deaths**	1664	1754	1854	1691	1495	1756	1645	1662	1525	1941	1852·9	1554
Males . .	822	884	960	870	755	872	819	872	817	961	941·6	807
Females .	842	870	894	821	740	884	826	790	708	980	911·3	747

* The numbers in this column are the average weekly numbers in the eighth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.
TOTAL **Births** - -	2535	2520	2569	2728	2131	3044	2808	2804	2670	2750	2888	2732	2759
TOTAL **Deaths** - -	1605	1669	1996	2019	1719	1556	1567	1663	1548	1643	1631	1525	1554
0—20 - -	754	799	797	869	738	717	735	759	695	718	718	687	703
20—40 - -	223	244	275	235	202	208	223	216	193	210	234	213	216
40—60 - -	255	254	396	364	318	275	265	297	283	297	274	257	266
60—80 - -	304	309	431	462	364	292	277	322	284	335	321	300	288
at 80 years & upwds.	69	63	97	89	97	64	67	69	93	83	84	68	81
Deaths of children: Under 1 year -	338	370	365	385	354	337	370	365	321	360	343	328	334
Deaths of children: 1—5 - -	305	315	320	350	276	269	278	281	271	259	267	256	270
Deaths of children: 5—20 - -	111	114	112	134	108	111	87	113	103	99	108	103	99
Deaths from Small-pox -	5	5	–	3	2	5	7	3	8	5	2	3	6
" " Measles - -	76	67	97	66	56	50	46	56	33	28	29	20	28
" " Scarlet Fever -	52	45	41	48	47	37	31	42	40	45	33	29	36
" " Diphtheria -	18	20	13	12	12	21	14	13	24	20	14	14	18
" " Whooping-cough	14	24	27	38	20	31	29	26	37	35	42	35	28
" " Typhus fever -	2	3	–	–	1	1	–	–	2	3	–	2	1
" " Enteric fever -	29	32	25	25	15	21	12	18	17	15	20	23	13
" " Simple Cont^d fever	4	2	–	1	3	3	3	2	1	1	–	5	6
" " Diarrhœa and Dysentery -	14	17	20	22	19	15	12	18	13	19	14	15	12
" " Simple Cholera -	–	1	–	–	1	–	–	–	–	–	–	1	–
Deaths from the above-mentioned Diseases -	214	216	223	215	176	184	154	178	175	171	154	147	148
" " Dis. of Respiratory System	424	447	637	633	462	384	361	389	369	382	390	401	366
" " Phthisis - -	174	164	215	198	185	152	172	180	154	186	184	162	194
" " Dis. of Circulatory System	100	124	153	147	123	99	101	113	93	134	120	89	118
Violent Deaths - - -	75	58	61	74	56	77	71	56	65	40	64	62	54
Inquest Cases - - -	140	116	134	142	124	152	143	126	134	105	137	110	106
Deaths in Public Institutions	335	309	368	400	357	292	324	348	364	333	326	332	334
TEMPERATURE OF THE AIR: Mean - -	37°·4	36°·5	34°·1	42°·1	48°·8	46°·2	38°·3	42°·9	38°·9	40°·3	42°·7	42°·9	42°·8
Mean of Highest readings -	41·7	41·0	37·3	47·1	51·8	49·5	41·3	47·4	43·6	46·2	48·6	48·5	49·2
Mean of Lowest readings -	32·4	31·7	30·3	36·5	44·5	42·0	34·8	36·8	33·8	35·0	37·6	37·4	36·1
Humidity of the Air - -	86	89	96	88	88	86	88	95	82	87	88	81	88
Rain-fall in inches - -	0·29	0·49	0·08	0·11	0·99	0·42	0·07	0·56	0·38	0·83	1·24	0·64	0·54
Registered Sunshine (in hours)	12·1	5·4	2·2	10·4	0·1	4·7	9·4	0·6	13·2	11·8	17·2	13·8	9·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Eighth Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 24th February, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1852·9	1554	334	270	99	216	266	288	81
Small-pox ‡ Vaccinated -	25·3	1	-	-	1	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		5	-	-	2	2	1	-	-
Measles - - - -	32·0	28	5	22	1	-	-	-	-
Scarlet Fever - -	31·2	36	2	23	10	1	-	-	-
Typhus - - - -	2·3	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·5	2	1	-	-	-	-	-	1
Whooping-cough - -	93·0	28	11	17	-	-	-	-	-
Diphtheria - - -	7·7	18	-	12	3	2	-	1	-
Simple Continued and Ill-defined Fever -	4·8	6	1	3	1	1	-	-	-
Enteric Fever - -	16·7	13	-	3	6	3	1	-	-
Simple Cholera - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	17·9	12	5	2	-	1	-	4	-
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·9	10	7	-	-	2	-	1	-
Erysipelas - - -	7·1	6	2	-	-	-	1	2	1
Pyæmia and Septicæmia †	3·0	4	-	-	-	1	3	-	-
Puerperal Fever - -	5·7	3	-	-	-	2	1	-	-
Other Zymotic Diseases †	3·0	-	-	-	-	-	-	-	-
Thrush - - - -	3·2	5	5	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	2·0	-	-	-	-	-	-	-	-
Alcoholism - - -	3·7	7	-	-	-	2	4	1	-
Rheumatic Fever and Rheumatism of Heart	12·7	7	-	-	3	-	3	1	-
Rheumatism - - -	0·8	-	-	-	-	-	-	-	-
Gout - - - -	3·2	1	-	-	-	-	1	-	-
Rickets † - - -	2·0	5	2	3	-	-	-	-	-
Cancer - - - -	40·2	45	-	1	-	5	23	16	-
Tabes Mesenterica -	30·3	27	18	6	2	1	-	-	-
Tubercular Meningitis -	34·1	27	8	10	8	1	-	-	-
Phthisis - - - -	188·7	194	2	3	17	94	64	14	-
Scrofula, Tuberculosis -	14·7	9	1	6	1	-	-	1	-
Other Constitutional Diseases † - -	11·0	9	-	1	1	2	1	3	1
Premature Birth - -	30·1	40	40	-	-	-	-	-	-
Atelectasis † - - -	3·0	5	5	-	-	-	-	-	-
Congenital Malformations - - - -	6·8	3	3	-	-	-	-	-	-
Old Age - - - -	66·3	57	-	-	-	-	-	28	29

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 24th February, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	50·4	37	2	1	-	3	11	16	4
Epilepsy - - -	6·8	13	-	1	2	5	2	2	1
Convulsions - - -	63·2	56	39	17	-	-	-	-	-
Other Diseases of Brain and Nervous System	92·7	83	13	14	9	5	10	25	7
Diseases of Organs of Special Sense † - -	2·0	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - -	105·8	118	1	1	3	14	46	44	9
Croup - - - -	18·0	17	2	13	2	-	-	-	-
Bronchitis - - -	333·8	234	60	42	6	5	29	75	17
Pneumonia - - -	112·2	78	23	27	3	10	7	8	-
Pleurisy - - - -	6·3	6	-	-	-	1	2	3	-
Other Diseases of Respiratory System - -	56·3	31	5	5	-	5	7	3	6
Dentition † - - -	20·0	16	6	10	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	1	-	1	-	-	-	-	-
Enteritis - - -	5·7	2	-	-	-	1	1	-	-
Peritonitis - - -	6·4	9	-	1	1	4	2	1	-
Diseases of Liver - -	31·5	30	2	-	-	7	12	9	-
Other Diseases of Digestive System -	29·8	24	1	1	3	4	5	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	3·0	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	33·2	31	-	-	1	8	11	10	1
Diseases of Generative System - - -	4·8	7	-	-	-	3	3	1	-
Accidents of Childbirth -	5·5	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	9·0	13	-	1	6	2	2	2	-
Diseases of Integumentary System - -	6·8	7	3	1	-	-	1	1	1
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	18·7	12	1	2	2	3	3	1	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	6·9	12	-	6	2	2	1	1	-
Poison - - - -	2·0	-	-	-	-	-	-	-	-
Drowning - - -	6·3	7	-	1	-	3	2	1	-
Suffocation - - -	12·3	16	13	3	-	-	-	-	-
Otherwise - - -	4·1	1	-	-	-	-	-	1	-
(Homicide.)									
Murder & Manslaughter	1·9	2	2	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·6	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Poison - - - -	1·4	1	-	-	-	1	-	-	-
Drowning - - -	1·4	1	-	-	-	1	-	-	-
Hanging - - -	1·9	2	-	-	-	1	1	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	66·0	65	43	9	-	3	5	3	2

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE[T FEVER] during the Week endin[g]

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2759	1554	334	369	6	28	36	18	28	1	13	6	12	54	106	334	20
WEST DISTRICTS	669,633	409	261	58	59	-	3	4	4	4	-	1	2	2	16	23	57	5
NORTH DISTRICTS	905,947	635	372	66	103	2	3	10	3	2	-	7	2	4	14	34	70	-
CENTRAL DISTRICTS	282,228	204	115	30	20	-	5	1	2	2	-	1	1	3	6	9	25	-
EAST DISTRICTS	692,738	560	319	76	61	-	8	11	4	5	1	-	1	-	5	16	36	4
SOUTH DISTRICTS	1,265,927	951	487	104	126	4	9	10	5	15	-	4	-	3	13	24	95	11
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	43	21	4	5	-	-	-	1	-	-	-	-	1	3	5	3	-
St. John Paddington *H* - - G.J.	37380	16	15	2	1	-	-	-	1	2	-	1	-	-	2	4	2	-
Kensington Town *WW* - - W.M.	120141	60	50	14	17	-	-	-	-	-	-	-	-	-	1	2	19	-
Brompton *H* - - - W.M. & C.	43010	21	13	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Peter Hammersmith - - W.M.	7599	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	25	5	6	-	-	2	-	1	-	-	1	1	2	2	1	-
Fulham *WwH* - - - W.M. & C.	42900	57	29	12	3	-	-	-	1	-	-	-	-	-	1	1	3	-
Chelsea South *HHH* - - - C.	30396	15	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Chelsea North-west *WHHHH* - C.	24925	12	18	1	5	-	-	1	-	-	-	-	-	-	-	-	8	-
Chelsea North-east - - - C.	32807	29	10	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Hanover Square *H* - - - G.J.	16862	4	9	3	-	-	-	-	-	1	-	-	-	-	-	-	-	1
May Fair *WW* - - - - G.J.	13491	10	13	1	6	-	-	-	-	-	-	-	-	-	-	-	12	-
Belgrave *HHt* - - - - C.	59220	27	16	5	3	-	-	1	1	-	-	-	1	-	2	2	5	-
St. John Westminster *HH* - - C.	35496	18	19	2	5	-	2	-	-	-	-	-	-	-	1	2	-	1
St. Margaret Westminster *H* - C.	24679	11	11	2	2	-	1	-	-	-	-	-	-	-	2	2	4	2
Golden Square *WH* - - - G.J.	11608	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	18333	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	15	3	4	-	-	-	-	-	-	-	-	-	1	1	7	-
Cavendish Square *HHH* - - W.M.	14891	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	5	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	15	4	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Christchurch Marylebone *H* - W.M.	38700	18	15	3	4	-	-	-	-	-	-	-	-	-	1	1	-	-
St. John Marylebone *H* - - W.M.	33633	14	9	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	24	12	2	7	-	-	-	-	1	-	1	-	-	-	-	4	-
Regent's Park Pancras *H* - - W.M.	39115	25	13	4	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	18	16	-	3	-	-	-	1	-	-	-	-	-	2	2	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	21	11	3	2	-	-	-	-	-	-	-	-	-	2	3	3	-
Somers Town *H* - - - N.R.	34369	25	14	3	3	-	1	-	-	-	-	1	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	17	11	3	5	-	-	-	-	-	-	-	-	-	-	1	4	-
Kentish Town *w* - - - N.R.	87487	53	37	3	9	-	-	-	-	-	-	2	1	1	1	4	7	-
Islington West *HHH* - - - N.R.	121452	95	51	11	13	-	-	3	-	-	-	-	-	-	2	5	3	-
Islington East *WHwwH* - - N.R.	161413	136	70	10	25	-	1	1	2	-	-	1	1	1	1	5	10	-
Stoke Newington *H* - - - N.R.	22781	16	8	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	20	11	3	5	-	-	-	-	-	-	-	-	-	1	3	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	60	43	5	9	2	-	4	-	-	-	2	-	1	2	3	19	-
South Hackney - - - - E.L.	39883	30	20	4	8	-	1	-	-	-	-	-	-	-	-	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16631	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	19	10	2	2	-	-	-	-	-	-	-	1	-	-	-	3	-
St. Giles North - - - - N.R.	13837	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	10	1	2	-	-	-	-	-	-	-	-	2	-	1	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	4	3	-	-	-	1	-	-	-	-	-	-	-	1	-	2	-
St. George-the-Martyr *HHHHHH* N.R.	18671	21	11	1	4	-	-	-	2	-	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	8	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Saffron Hill *H* - - - N.R.	6533	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	16	8	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	17	8	3	-	-	1	-	-	-	-	-	-	-	1	2	-	-
Pentonville - - - - N.R.	14773	11	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	14	4	1	-	-	-	-	-	2	-	-	-	1	-	-	-	-
Old-street *H* - - - - N.R.	11541	13	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	13	13	6	2	-	2	-	-	-	-	-	-	-	2	2	3	-
Whitecross-street - - - - N.R.	9217	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	12	-	1	-	-	1	-	-	-	1	-	-	1	2	12	-
St. Bride *W* - - - - N.R.	8496	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	5652	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. [illegible] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies [illegible] Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lo[illegible]don; and K. the Kent Company.

'EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, 24th February, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	5	-	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	29937	26	10	2	1	-	-	1	-	1	-	-	-	-	-	-	3	-
Hoxton Old Town - - - N.R.	28036	20	15	8	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	43	18	5	4	-	2	-	-	-	-	-	-	-	-	-	8	-
Hackney-road *H* - - - E.L.	29738	23	18	4	3	-	-	2	1	-	-	-	-	-	-	1	2	-
Green, Bethnal Green *WHL*† - E.L.	47932	37	23	4	3	-	-	2	-	-	-	-	-	-	-	-	6	-
Church, Bethnal Green - - E.L.	29981	33	14	4	-	-	-	1	-	1	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	20	9	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	14	14	3	4	-	-	-	-	-	-	-	-	-	-	-	10	-
Whitechapel North - E.L. & N.R.	10001	7	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Whitechapel Church *H* - - E.L.	7489	8	22	2	4	-	-	-	1	-	-	-	-	-	-	-	20	-
Goodman's Fields - - - E.L.	9713	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	20	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Paul St. George East - - E.L.	20622	22	10	2	4	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John St. George East *W* - E.L.	8410	5	13	2	4	-	-	-	-	-	-	-	-	-	-	-	9	1
Shadwell *H* - - - E.L. & N.R.	10395	6	6	1	1	-	1	-	-	-	-	-	-	-	1	1	2	-
Ratcliff - - - - - - E.L.	16107	9	3	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Limehouse - - - - - E.L.	32041	21	8	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	25	12	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	55	39	11	8	-	1	2	-	-	1	-	-	-	1	2	10	2
Bow - - - - - - - E.L.	37074	23	13	6	4	-	-	-	-	1	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	73	35	8	8	-	2	1	1	1	-	-	1	-	1	2	14	-
Poplar *WW* - - - - - E.L.	55077	43	17	6	2	-	-	1	-	-	-	-	-	-	-	2	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	10	8	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark *H* - - S.	14999	7	9	2	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Kent-road - - - S. & L.	21381	24	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	8	8	1	1	-	1	-	-	-	-	-	-	-	-	1	3	-
London-road *HL* - - L. & S.	21318	15	7	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	23	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	59555	55	31	6	10	1	-	1	-	-	-	-	-	-	-	-	12	2
St. Mary Newington - - L. & S.	21623	21	9	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Olave * *WH* - - - S.	11956	5	13	2	1	-	-	-	1	-	-	-	-	-	-	-	8	-
Leather Market - - - S. & L.	16300	12	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	9	10	2	7	-	-	-	-	-	-	-	-	-	-	-	2	-
St. James Bermondsey - - S.	54683	49	22	6	2	-	1	-	-	1	-	-	-	-	-	1	-	-
Rotherhithe *W.* - - - S. & K.	36024	26	15	3	2	-	-	1	-	-	-	-	-	-	2	3	2	-
Waterloo-road 1st *H* - - L. & S.	15195	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	16	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	9	13	-	3	-	-	-	2	-	-	-	-	-	2	3	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	37	25	2	12	-	3	-	-	2	-	-	-	1	-	-	14	1
Kennington 1st - - - S. & L.	45232	30	16	2	5	-	-	-	-	2	-	-	-	-	-	-	-	1
Kennington 2nd - - - S. & L.	35332	19	14	2	8	-	-	-	-	-	-	1	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	45	25	5	7	-	-	4	-	1	-	-	-	1	-	-	4	1
Norwood *W* - - - - L.	19017	16	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Clapham *H* - - - - - S.	36380	22	8	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	107262	108	46	12	11	-	-	-	-	2	-	-	-	-	3	2	5	-
Wandsworth *HL* - - - S.	28004	18	11	2	3	-	-	-	-	-	-	1	-	-	1	2	4	-
Putney - - - - - - S.	13235	5	6	3	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Streatham - - - - - L.	25533	19	11	1	5	-	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - S. & L.	59104	44	14	2	4	-	-	-	1	-	-	-	-	-	1	1	7	-
Peckham *W* - - - S., L., & K.	71089	45	18	4	4	-	-	-	-	3	-	-	-	-	1	2	-	1
St. George Camberwell - - L. & S.	50810	42	18	8	3	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	76752	60	21	4	3	-	-	-	-	2	-	-	-	-	2	3	-	-
St. Nicholas Deptford - - - K.	7901	3	4	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	21	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	23	19	3	5	-	-	-	-	2	-	-	-	-	-	-	11	-
Eltham *H* - - - - - K.	5827	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	16	8	1	4	-	2	-	-	-	-	-	-	-	-	-	2	-
Sydenham *H* - - - - L.	26076	16	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	3	4	-	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Woolwich Dockyard - - - K.	17617	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	22	7	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Plumstead, West *H* - - - K.	14009	5	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	19241	9	12	2	4	-	-	-	-	-	-	-	-	-	1	1	7	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the bove Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th February, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	729	377	92	106	2	9	6	1	4	2	3	10	16	75	8
30 : 1	Carshalton *wL* - -	12228	21118	15	12	4	3	-	-	-	-	-	-	-	-	-	6	-
2	Epsom (*part of*) * *WH*	9971	10710	6	4	1	1	-	-	-	-	-	-	-	-	-	2	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	54	27	2	8	-	2	-	-	1	-	-	2	3	9	-
2	Mitcham *w* - -	11697	17932	13	6	1	2	-	-	-	-	-	-	1	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	16	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	22	15	4	3	-	-	-	-	-	-	-	-	-	3	-
3	Esher (*part of*) * -	6601	9221	6	3	-	-	-	-	1	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	16	6	2	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	7	10	-	5	-	-	-	-	-	-	-	-	-	4	-
2	Mortlake - - -	2961	12331	15	4	2	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	7	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	7	3	-	1	-	-	-	-	-	-	-	1	1	1	-
42 : 1	Bexley *H* - - -	13439	24134	13	6	2	3	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - - -	11055	11685	9	4	1	1	-	-	-	-	-	-	-	-	-	2	1
2	Staines *W* - - -	13277	12039	5	4	-	2	-	-	-	-	-	-	-	1	1	2	-
125 : 1	Hillingdon *WH* - -	6029	10802	11	5	-	3	-	2	-	-	-	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	10	6	1	3	-	-	-	-	-	-	-	-	2	3	-
126 : 1	Isleworth *W* - -	7008	22727	7	13	3	3	-	-	-	-	-	1	-	-	1	4	-
2	Twickenham *H* - -	2477	12479	5	9	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	30	11	2	5	-	-	-	-	-	-	-	1	-	1	-
4	Chiswick - - -	1311	15975	13	7	1	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	22	8	4	1	-	1	-	-	-	-	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	15	10	5	2	-	1	-	-	-	-	1	-	1	-	-
4	Hendon *W* - -	8382	10484	8	6	1	1	-	-	2	-	-	-	-	-	-	1	-
128 : 1	South Mimms - -	15419	6391	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	4	10	2	3	-	-	-	-	-	-	-	1	2	7	-
3	Finchley *HL* - -	4688	17615	18	9	-	1	-	-	-	-	-	-	-	-	-	7	-
129 : 1	Hornsey *H* - - -	3039	37078	29	12	2	5	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	70	20	6	3	-	-	-	1	-	-	-	1	1	1	1
3	Edmonton *Www* -	7433	23463	15	17	6	7	-	-	1	-	-	1	-	-	-	7	2
4	Enfield *WH* - -	12653	19104	18	6	2	3	-	-	-	-	1	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	27	13	1	4	1	-	-	-	1	-	-	1	1	-	-
2	West Ham *wwwwH* -	7345	101053	101	41	16	3	1	2	2	-	1	-	-	-	-	1	3
3	Leyton *WwL* - -	4274	32430	30	26	6	11	-	-	-	-	-	-	-	1	1	11	1
4	Walthamstow *H* -	6619	28869	21	9	2	2	-	-	-	-	-	-	1	1	2	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	12	4	2	1	-	1	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	9	6	3	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th February, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	20·2	1·8	1931	426	475	8	37	42	19	32	22	15	64	409
INNER LONDON -	78,080	3,955,814	20·5	2·0	1554	334	369	6	28	36	18	28	20	12	54	334
OUTER RING -	368,414	1,035,138	19·0	1·4	377	92	106	2	9	6	1	4	2	3	10	75

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 97·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 68,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 80 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little re than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 13	–	302	36·3	Cholera 49; fevers 78.
BOMBAY - -	773,196	„ 30	–	456	29·3	Sm.-pox 61; fevers 102.
MADRAS - -	397,552	„ 5	288	312	40·8	Sm.-pox 7; fevers 66.
PARIS - - -	2,239,928	February 22	1211	1198	27·8	Sm.-pox 11; typhd. fev. 34.
GENEVA - -	69,401	„ 17	25	29	21·6	Small-pox 1.
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 17	298	175	22·0	Small-pox 5.
AMSTERDAM -	350,202	„ 17	266	210	31·2	Diphtheria 5; typhus and typhoid fevers 5. Small-pox 6.
ROTTERDAM -	162,139	„ 17	115	95	30·4	
THE HAGUE -	127,932	„ 17	119	70	29·5	Scarlet fever 1.
COPENHAGEN -	250,000	„ 13	197	125	26·1	Whooping-cough 5.
STOCKHOLM -	174,706	„ 10	119	103	31·7	Measles 7.
CHRISTIANIA -	122,000	„ 10	83	34	14·5	Scarlet fever 2.
ST. PETERSBURGH	929,525	„ 10	–	706	39·6	Sm.-pox 18; scar. fev. 25.
BERLIN - -	1,187,950	„ 3	847	617	26·9	Diphtheria 58.
HAMBURG (State)	467,258	„ 10	343	237	26·5	Typhoid fever 4.
DRESDEN - -	225,000	„ 10	153	111	25·2	Diphtheria 11.
BRESLAU - -	279,000	„ 17	234	170	31·2	Diphtheria 6.
MUNICH - -	236,000	„ 10	174	129	27·9	Measles 4.
VIENNA - -	740,622	„ 17	561	489	33·9	Small-pox 4; scar. fev. 6.
PRAGUE - -	263,834	„ 17	–	197	39·0	Measles 4; typh. fev. 6.
BUDA-PESTH -	395,212	„ 3	278	236	31·0	Typhoid fever 4.
TRIESTE - -	144,494	„ 10	–	78	27·7	—
ROME - -	304,402	January 13	197	142	24·3	Diphtheria 4.
NAPLES - -	494.015	—	–	–	–	—
TURIN - -	250,393	January 20	–	–	–	—
VENICE - -	139,513	February 10	62	87	32·5	Measles 3.
LISBON - -	199,598	„ 3	112	112	29·3	Small-pox 5.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	February 3	–	539	23·2	Scar. fev. 16; diph. 19.
BROOKLYN -	585,220	„ 3	–	248	20·7	Scarlet fever 25.
PHILADELPHIA	901,880	„ 3	–	417	24·1	Sm.-pox 15; typhd. fev. 13.
BALTIMORE -	408,520	„ 3	–	230	29·4	Small-pox 69; diph. 16.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th FEBRUARY, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Least.	Osler's. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	18	..	29·794	45·4	34·3	11·1	38·8	38·1	62·1	27·5	0·7	3·8	0·0	−0·2	97	SSE.	N. WNW. & WSW.		2·4	0·0	0·5	246	− 49	0·48	5·2
MON.	19	..	29·961	41·6	32·0	9·6	37·6	34·3	49·0	25·7	3·3	6·2	0·0	−1·6	88	WSW.W.&NW	NNW. & N.		1·9	0·0	0·1	205	− 91	0·01	0·0
TUES.	20	..	30·110	48·3	34·9	13·4	42·8	40·4	56·3	30·9	2·4	5·2	0·0	+3·5	91	SW.	SW.		4·0	0·0	0·6	357	+ 59	0·05	1·0
WED.	21	..	30·260	52·2	44·3	7·9	48·6	45·5	61·0	41·1	3·1	4·8	1·0	+9·1	89	WSW. & SW.	SW.		3·6	0·0	1·0	440	+140	0·00	3·7
THURS.	22	Full	30·327	55·0	38·8	16·2	47·6	43·0	76·0	31·0	4·6	8·4	1·0	+8·0	84	SW. & WSW.	WSW. NW. & NNW.		5·4	0·0	1·7	456	+154	0·00	2·2
FRI.	23	In Equator	36·630	50·1	33·9	16·2	41·6	34·9	80·8	27·1	6·7	14·1	0·0	+1·9	77	WSW.	WSW. & SW.		1·6	0·0	0·1	255	− 50	0·00	0·0
SAT.	24	..	30·483	52·1	34·2	17·9	42·4	40·6	80·7	30·1	1·8	8·0	0·0	+2·6	93	SW. & WSW.	WSW.		2·0	0·0	0·2	308	− 1	0·00	0·0
MEANS		..	30·224	49·2	36·1	13·2	42·8	39·5	66·6	30·5	3·2	7·2	0·3	+3·3	88	S.W.			..	..	..	Sum 2267	Sum +162	Sum 0·54	1·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		19	20	21	22	23	24	25

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	18	m. P. till 4h. A.M.; s. N. till 1h. P.M.; m. P. afterwards.	0·0	10·1	Overcast with rain in morning; great gloom between 11h. A.M. and 1h. P.M.; fine during the afternoon and evening, and the amount of cloud was small.
MONDAY	19	m. P. in early morning; v. P. afterwards.	0·0	10·2	Overcast generally. Slight fog in morning. Occasional rain.
TUESDAY	20	m. P. in morning; w. P. afterwards.	0·0	10·3	Overcast. Frequent thin rain.
WEDNESDAY	21	w. P. throughout	0·0	10·3	Overcast with slight exceptions throughout.
THURSDAY	22	w. P. in morning; v. P. afterwards.	0·3	10·4	Overcast in morning; partially cloudy till evening; cloudless (with exceptions) at night.
FRIDAY	23	v. P. throughout	6·2	10·5	A very fine day; generally cloudless.
SATURDAY	24	m. P. generally	2·8	10·5	Variable amounts of cloud. Fine. Misty at times.
			Sum 9·3	Sum 72·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·01 in. at the beginning of the week to 29·79 in. by noon on the 18th; increased to 30·67 in. by noon on the 23rd; and was 30·48 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
5th March, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 23·0 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Birkenhead	17·6	Oldham	22·3	Manchester	26·5
Derby	18·9	Bolton	22·3	Preston	27·0
Portsmouth	19·0	Leeds	22·6	Sheffield	27·5
Huddersfield	19·1	Halifax	22·8	Wolverhampton	28·9
Leicester	19·3	Birmingham	23·3	Plymouth	29·2
Norwich	20·4	Nottingham	23·6	Newcastle-on-Tyne	29·3
Brighton	20·6	Bradford	24·2	Liverpool	30·1
London	21·0	Hull	24·9	Blackburn	31·7
Salford	21·1	Sunderland	25·0	Cardiff	33·0
Bristol	21·6				

No death was referred last week to any of the principal zymotic diseases either in Derby or in Bolton. The highest annual death-rates per 1000 from whooping-cough were 2·1 in Plymouth, and 2·7 in Hull; from scarlet fever, 1·1 in Sheffield, and 1·9 in Leeds; and from "fever," 1·7 in Sunderland, 1·8 in Liverpool, and 2·4 in Blackburn. The 22 deaths from diphtheria in the twenty-eight towns included 13 in London, 2 in Portsmouth, 2 in Liverpool, and 2 in Sunderland. Small-pox caused 7 deaths in London, 3 in Newcastle-upon-Tyne, and one in Birmingham.

London.

In London 2773 births and 1590 deaths were registered. Allowing for increase of population, the births were one, and the deaths 238, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 20·1 and 20·5 per 1000 in the two preceding weeks, further rose last week to 21·0. During the first nine weeks of the current quarter the death-rate averaged only 20·9 per 1000, against 28·8, 23·5, and 26·6 in the corresponding periods of the three years 1880, 1881, and 1882.

The 1590 deaths included 7 from small-pox, 19 from measles, 27 from scarlet fever, 13 from diphtheria, 42 from whooping-cough, 3 from typhus, 15 from enteric fever, 12 from diarrhœa and dysentery, and not one either from an ill-defined form of continued fever or from simple cholera; thus 138 deaths were referred to these diseases, being 91 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2, 3, and 6 in the three preceding weeks, further rose to 7 last week, but were 20 below the corrected average weekly number. Of the 7 fatal cases last week, 6 were recorded in the Metropolitan Asylum Hospitals, and one in a private dwelling-house in Poplar. Of the 6 hospital cases, 2 belonged to Lambeth, one to Camberwell, one to Bethnal Green, one to Islington, and one to Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 95 and 88 on the two preceding Saturdays, were 89 at the end of last week; 16 new cases of small-pox were admitted to these hospitals during the week, against 18, 15, and 11 in the three previous weeks.

The 19 deaths from *measles* showed a decline of 9 from the number in the previous week, and were 14 below the corrected average; 12 were returned in the

East group of registration districts, including 3 in Mile End Old Town, and 4 in the district of Poplar. The fatal cases of *scarlet fever*, which had been 29 and 36 in the two previous weeks, declined to 27 last week, and were 5 below the corrected average; after distributing the hospital cases, 3 belonged to Hammersmith, 4 to Islington, 5 to Shoreditch, and 3 to Poplar district. The six Metropolitan Asylum Hospitals contained 271 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 29 new cases were admitted to these hospitals during the week, against numbers declining from 37 to 19 in the four preceding weeks. The 42 deaths from *whooping-cough* showed an increase upon the numbers in the two previous weeks, but were less than half the corrected average; 7 were returned in Pancras, 5 in Lambeth, and 4 in Greenwich and Deptford. The deaths referred to *diphtheria*, which had been 14 and 18 in the two previous weeks, declined to 13 last week, but exceeded the corrected average by 5; 3 occurred in Islington. The 12 deaths attributed to *diarrhœa* corresponded with the number in the previous week, and were 5 below the corrected average.

The deaths referred to *enteric fever*, which had been 23 and 13 in the two preceding weeks, were 15 last week, exceeding the corrected average by one; after distributing the hospital cases (of which one was admitted from Wood Green, outside Registration London), 2 belonged to the district of St. George, Hanover Square. Of the 3 deaths attributed to *typhus*, one occurred at 35, Trinity Street, Islington, certified as "mitral disease, typhus fever, 5 weeks"; and 2 were recorded in the Metropolitan Asylum Hospitals, admitted respectively from 8, Union Square, Holborn, and 13, Belgrave Terrace, Peckham.

The deaths referred to diseases of the respiratory organs, which had been 401 and 366 in the two preceding weeks, were 388 last week, and 130 below the corrected weekly average.

Different forms of violence caused 55 deaths; 44 were the result of negligence or accident, among which were 25 from fractures and contusions, 5 from burns and scalds, 5 from drowning, and 8 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus caused:—a female, aged 35 years, run over by cab; female 2, crushed by van; male 43, run over on District Railway; male 43, run over on South-eastern Railway; female 21, run over on London, Chatham, and Dover Railway; male 19, fell from bicycle; males 10, 43, fell in street; males 13, 20, 65, females 7, 75, fell down stairs or steps; male 57, fell from pair of steps; males 19, 49, injured by machinery; male 54, fell into barge; males 14, 57, by fall of heavy substance; male 9 months, by fall; male 51, by injury; males 49, 58, 60, and 63, by fracture. An inquest was held in each of these 25 cases. Eleven cases of suicide were registered, or nearly double the average number.

Greater London.

In Greater London 3498 births and 1901 deaths were registered, equal to annual rates of 36·6 and 19·9 per 1000 of the population. In the Outer Ring 10 fatal cases of measles, 7 of scarlet fever, 6 of "fever", 5 of whooping-cough, and 4 of diphtheria, were registered. Three of the deaths referred to diphtheria occurred in West Ham district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·40 in.; the lowest reading was 30·24 in. on Thursday morning, and the highest 30·53 in. by the end of the week. The mean temperature of the *air* was 43°·0, and 2°·8 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was slightly below the average on Monday, Friday, and Saturday, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 30°·8 on Saturday, and the highest day temperature in the shade 55°·2 on Wednesday; the extreme range in the week was, therefore, 24°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 107°·1 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 4°·4. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·8 miles per hour, which was 3·8 below the average in the corresponding week of 16 years. *Rain* fell on Tuesday and Thursday, to the aggregate amount of 0·14 of an inch. The duration of registered bright sunshine in the week was 12·7 hours (against 23·6 hours at Glynde Place, Lewes), the sun being above the horizon during 75·5 hours; the recorded duration of sunshine was, therefore, equal to 17 per cent. of its possible duration. No ozone was recorded during the week, except on Thursday and Friday; the amount on the latter day was above the average.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 3rd March, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 3rd Mar. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	6189	3801	883	872	11	27	69	22	100	64	41	130	257	660	108	23·0	2·0	58·0	30·2	43·4	6·33	0·12	0·30	- 28 Towns.
London - -	3,955,814	2773	1590	379	385	7	19	27	13	42	18	12	55	118	326	26	21·0	1·8	55·2	30·8	43·0	6·11	0·14	0·36	London.
Brighton - -	111,262	65	44	10	12	-	-	-	-	-	-	1	-	-	11	2	20·6	0·5	54·0	33·0	42·2	5·67	0·10	0·25	Brighton.
Portsmouth -	131,478	88	48	11	14	-	-	-	2	2	1	1	-	1	6	-	19·0	2·4	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	65	35	6	14	-	-	-	-	-	1	-	-	2	4	3	20·4	0·6	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	44	42	10	13	-	1	-	-	3	-	-	-	2	5	-	29·2	2·8	56·1	37·6	44·6	7·01	0·04	0·10	Plymouth.
Bristol - -	212,779	123	88	22	32	-	-	-	-	3	2	-	-	3	11	2	21·6	1·2	54·1	30·2	43·8	6·56	0·03	0·08	Bristol.
Wolverhampton	77,557	61	43	11	12	-	-	-	-	-	-	1	-	1	12	2	28·9	0·7	-	-	-	-	-	-	Wolverhampton.
Birmingham -	414,846	333	185	33	50	1	1	4	1	4	1	4	10	17	43	4	23·3	2·0	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	99	48	13	15	-	-	-	-	1	-	-	4	8	9	2	19·3	0·4	53·5	34·8	44·3	6·84	0·17	0·43	Leicester.
Nottingham -	199,349	154	90	27	24	-	-	2	-	2	1	-	4	7	10	3	23·6	1·3	58·0	35·0	44·0	6·67	0·08	0·20	Nottingham.
Derby - - -	85,574	70	31	13	6	-	-	-	-	-	-	-	-	3	-	3	18·9	0·0	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	65	30	7	7	-	-	-	-	1	-	-	2	5	5	-	17·6	0·6	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	435	327	45	64	-	4	5	2	6	20	4	15	18	82	9	30·1	3·8	49·8	35·0	42·8	6·00	0·04	0·10	Liverpool.
Bolton - - -	107,862	80	46	14	11	-	-	-	-	-	-	-	-	-	1	2	22·3	0·0	52·5	33·8	42·6	5·90	0·41	1·04	Bolton.
Manchester -	339,252	252	172	28	32	-	2	-	-	1	1	3	11	26	40	1	26·5	1·1	-	-	-	-	-	-	Manchester.
Salford - -	190,465	146	77	23	8	-	-	1	-	3	1	2	2	2	13	4	21·1	1·9	-	-	-	-	-	-	Salford.
Oldham - -	119,071	76	51	18	9	-	-	1	-	-	-	-	1	1	5	5	22·3	0·4	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	88	66	20	11	-	-	2	-	2	5	3	2	2	4	3	31·7	5·8	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	80	51	15	8	-	-	1	-	2	1	1	-	-	5	3	27·0	2·6	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	55	31	7	4	-	-	-	-	-	1	-	1	1	-	2	19·1	0·6	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	51	33	10	9	-	-	1	-	-	-	-	-	1	-	6	22·8	0·7	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	115	95	31	18	-	-	-	-	4	-	1	1	5	6	2	24·2	1·3	54·0	32·4	43·7	6·50	0·05	0·13	Bradford.
Leeds - - -	321,611	227	139	33	24	-	-	12	1	7	1	1	5	12	16	5	22·6	3·6	55·0	34·0	44·3	6·84	0·10	0·25	Leeds.
Sheffield - -	295,497	236	156	27	29	-	-	6	1	5	2	1	3	4	14	9	27·5	2·6	54·0	32·5	43·6	6·45	0·16	0·41	Sheffield.
Hull - - -	176,296	137	84	19	17	-	-	3	-	9	-	2	2	2	7	8	24·9	4·1	55·0	34·0	42·4	5·78	0·14	0·36	Hull.
Sunderland -	121,117	92	58	17	10	-	-	-	2	1	4	1	4	4	7	1	25·0	3·4	-	-	-	-	-	-	Sunderland.
Newcastle - -	149,464	112	84	18	20	3	-	3	-	1	3	1	4	7	14	1	29·3	3·8	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	67	57	16	14	-	-	1	-	1	1	2	4	5	4	-	33·0	2·9	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	133	90	16	30	-	-	-	1	5	2	-	2	?	13	23	19·9	1·8	53·0	34·7	45·1	7·28	0·04	0·10	Edinburgh.
Glasgow - -	515,589	396	287	47	47	-	9	10	6	19	3	8	9	?	43	54	29·0	5·6	54·0	35·0	44·7	7·06	0·00	0·00	Glasgow.
Dublin - - -	349,685	248	233	41	64	-	-	-	-	9	11	5	4	4	84	30	34·8	3·7	52·8	31·3	45·0	7·22	0·05	0·13	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2334	2536	2530	2504	2498	2441	2602	2777	2620	2589	2773·9	2773
Males . .	1150	1260	1319	1268	1274	1221	1350	1446	1348	1291	1410·0	1386
Females .	1184	1276	1211	1236	1224	1220	1252	1331	1272	1298	1363·9	1387
TOTAL **Deaths**	1790	1578	1880	1544	1529	1637	1771	1607	1633	1790	1828·0	1590
Males . .	916	765	1001	770	778	816	917	810	850	868	926·1	795
Females .	874	813	879	774	751	821	854	797	783	922	901·9	795

* The numbers in this column are the average weekly numbers in the ninth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.
TOTAL **Births** - -	2520	2569	2728	2131	3044	2808	2804	2670	2750	2888	2732	2755	2773
TOTAL **Deaths** - -	1669	1996	2019	1719	1556	1567	1663	1548	1643	1631	1525	1554	1590
0—20 - -	799	797	869	738	717	735	759	695	718	718	687	703	735
20—40 - -	244	275	235	202	208	223	216	193	210	234	213	216	201
40—60 - -	254	396	364	318	275	265	297	283	297	274	257	266	269
60—80 - -	309	431	462	364	292	277	322	284	335	321	300	288	314
at 80 years & upwds.	63	97	89	97	64	67	69	93	83	84	68	81	71
Deaths of children: Under 1 year -	370	365	385	354	337	370	365	321	360	343	328	334	379
Deaths of children: 1—5 - - -	315	320	350	276	269	278	281	271	259	267	256	270	268
Deaths of children: 5—20 - -	114	112	134	108	111	87	113	103	99	108	103	99	88
Deaths from Small-pox -	5	–	3	2	5	7	3	8	5	2	3	6	7
" " Measles - -	67	97	66	56	50	46	56	33	28	29	20	28	19
" " Scarlet Fever -	45	41	48	47	37	31	42	40	45	33	29	36	27
" " Diphtheria -	20	13	12	12	21	14	13	24	20	14	14	18	13
" " Whooping-cough	24	27	38	20	31	29	26	37	35	42	35	28	42
" " Typhus fever -	3	–	–	1	1	–	–	2	3	–	2	1	3
" " Enteric fever -	32	25	25	15	21	12	18	17	15	20	23	13	15
" " Simple Contd fever	2	–	1	3	3	3	2	1	1	–	5	6	–
" " Diarrhœa and Dysentery -	17	20	22	19	15	12	18	13	19	14	15	12	12
" " Simple Cholera -	1	–	–	1	–	–	–	–	–	–	1	–	–
Deaths from the above-mentioned Diseases -	216	223	215	176	184	154	178	175	171	154	147	148	138
" " Dis. of Respiratory System	447	637	633	462	384	361	389	369	382	390	401	366	388
" " Phthisis - -	164	215	198	185	152	172	180	154	186	184	162	194	164
" " Dis. of Circulatory System	124	153	147	123	99	101	113	93	134	120	89	118	106
Violent Deaths - - -	58	61	74	56	77	71	56	65	40	64	62	54	55
Inquest Cases - - -	116	134	142	124	152	143	126	134	105	137	110	106	118
Deaths in Public Institutions	309	368	400	357	292	324	348	364	333	326	332	334	326
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	36·5	34·1	42·1	48·8	46·2	38·3	42·9	38·9	40·3	42·7	42·9	42·8	43·0
Mean of Highest readings -	41·0	37·3	47·1	51·8	49·5	41·3	47·4	43·6	46·2	48·6	48·5	49·2	48·8
Mean of Lowest readings -	31·7	30·3	36·5	44·5	42·0	34·8	36·8	33·8	35·0	37·6	37·4	36·1	38·2
Humidity of the Air - -	89	96	88	88	86	88	95	82	87	88	81	88	85
Rain-fall in inches - -	0·49	0·08	0·11	0·99	0·42	0·07	0·56	0·38	0·83	1·24	0·64	0·54	0·14
Registered Sunshine (in hours)	5·4	2·2	10·4	0·1	4·7	9·4	0·6	13·2	11·8	17·2	13·8	9·3	12·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 3rd March, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1828·0	1590	379	268	88	201	269	314	71
Small-pox ‡ Vaccinated	27·2	2	–	–	1	–	1	–	–
Small-pox ‡ Unvaccinated		3	2	–	–	–	1	–	–
Small-pox ‡ No Statement		2	–	–	1	1	–	–	–
Measles	35·2	19	6	11	2	–	–	–	–
Scarlet Fever	32·2	27	4	18	5	–	–	–	–
Typhus	1·9	3	–	–	1	2	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·9	–	–	–	–	–	–	–	–
Whooping-cough	90·8	42	11	28	3	–	–	–	–
Diphtheria	8·2	13	2	6	5	–	–	–	–
Simple Continued and Ill-defined Fever	4·5	–	–	–	–	–	–	–	–
Enteric Fever	13·6	15	–	1	7	4	3	–	–
Simple Cholera	0·1	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	17·1	12	9	2	–	–	–	–	1
Remittent Fever †	1·0	–	–	–	–	–	–	–	–
Hydrophobia	0·1	–	–	–	–	–	–	–	–
Glanders	0·3	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	–	–	–	–	–	–	–	–
Venereal Affections	12·3	10	7	–	–	1	1	1	–
Erysipelas	8·7	8	3	–	–	–	3	1	1
Pyæmia and Septicæmia †	6·0	4	–	–	1	3	–	–	–
Puerperal Fever	5·6	9	–	–	–	9	–	–	–
Other Zymotic Diseases †	2·0	2	1	–	–	1	–	–	–
Thrush	3·4	1	–	–	–	–	–	1	–
Worms and other Parasitical Diseases	0·4	1	–	–	–	1	–	–	–
Starvation, Want of Breast-milk †	4·0	2	1	–	–	–	1	–	–
Alcoholism	2·7	3	–	–	–	–	3	–	–
Rheumatic Fever and Rheumatism of Heart	10·5	4	–	–	2	–	1	1	–
Rheumatism	0·2	5	–	–	–	2	–	3	–
Gout	4·5	4	–	–	–	–	1	2	1
Rickets †	0·0	5	–	5	–	–	–	–	–
Cancer	41·0	49	–	–	–	5	25	18	1
Tabes Mesenterica	27·2	24	12	10	2	–	–	–	–
Tubercular Meningitis	33·2	34	15	17	2	–	–	–	–
Phthisis	187·8	164	–	7	12	84	56	5	–
Scrofula, Tuberculosis	13·3	17	3	7	2	4	1	–	–
Other Constitutional Diseases †	8·0	10	1	1	1	1	1	5	–
Premature Birth	26·9	49	49	–	–	–	–	–	–
Atelectasis †	1·0	2	2	–	–	–	–	–	–
Congenital Malformations	6·3	6	6	–	–	–	–	–	–
Old Age	65·4	62	–	–	–	–	–	30	32

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 3rd March, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 54·0	33	1	–	–	7	10	13	2
Epilepsy	8·2	8	–	2	–	3	1	2	–
Convulsions	60·3	51	35	16	–	–	–	–	–
Other Diseases of Brain and Nervous System	91·4	96	15	26	5	5	12	28	5
Diseases of Organs of Special Sense †	2·0	3	1	–	1	–	–	1	–
Diseases of Circulatory System	108·6	106	2	–	5	6	35	55	3
Croup	16·9	20	2	15	3	–	–	–	–
Bronchitis	330·4	246	73	43	3	4	32	75	13
Pneumonia	103·0	89	24	22	–	12	19	12	2
Pleurisy	6·1	5	–	–	1	3	1	–	–
Other Diseases of Respiratory System	61·8	28	8	2	1	4	5	6	2
Dentition †	13·0	19	14	5	–	–	–	–	–
Quinsy, Sore Throat †	1·0	3	–	1	1	1	–	–	–
Enteritis	4·7	4	1	–	1	–	1	1	–
Peritonitis	6·4	3	–	–	–	2	1	–	–
Diseases of Liver	31·4	39	3	–	–	7	21	8	–
Other Diseases of Digestive System	26·2	31	7	1	2	4	7	8	2
Diseases of Lymphatic System & of Ductless Glands †	1·0	–	–	–	–	–	–	–	–
Diseases of Urinary System	33·7	43	–	1	6	9	8	15	4
Diseases of Generative System	6·4	6	–	–	–	3	3	–	–
Accidents of Childbirth	7·0	5	–	–	–	3	2	–	–
Diseases of Locomotive System †	10·0	11	2	–	5	2	1	1	–
Diseases of Integumentary System	8·0	6	–	1	1	–	2	2	–
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	18·9	25	1	1	6	3	10	4	–
Gunshot Wound	0·0	–	–	–	–	–	–	–	–
Cut, Stab	0·5	–	–	–	–	–	–	–	–
Burn and Scald	7·0	5	–	5	–	–	–	–	–
Poison	1·2	1	–	–	–	–	–	1	–
Drowning	4·7	5	–	–	–	2	1	2	–
Suffocation	14·9	8	8	–	–	–	–	–	–
Otherwise	4·0	–	–	–	–	–	–	–	–
(HOMICIDE.) Murder & Manslaughter	1·6	–	–	–	–	–	–	–	–
(SUICIDE.) Gunshot Wound	0·7	–	–	–	–	–	–	–	–
Cut, Stab	1·4	–	–	–	–	–	–	–	–
Poison	0·8	2	–	–	–	1	–	1	–
Drowning	1·2	4	–	–	–	–	2	2	–
Hanging	1·1	5	–	–	–	1	3	1	–
Otherwise	0·4	–	–	–	–	–	–	–	–
(EXECUTION.) Hanging	0·0	–	–	–	–	–	–	–	–
OTHER CAUSES †	61·0	67	48	4	–	1	3	9	2

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2773	1590	379	385	7	19	27	13	42	3	15	–	12	55	118	326	26
WEST DISTRICTS	669,633	448	262	59	59	–	–	4	3	6	–	4	–	3	8	20	68	7
NORTH DISTRICTS	905,947	602	373	67	120	2	2	5	5	11	2	3	–	1	5	25	71	–
CENTRAL DISTRICTS	282,228	149	113	30	26	–	1	2	1	4	–	3	–	1	5	13	31	1
EAST DISTRICTS	692,738	557	336	92	70	1	12	10	1	5	–	1	–	3	22	38	63	3
SOUTH DISTRICTS	1,265,927	1017	506	131	110	4	4	6	3	16	1	4	–	4	15	22	93	15
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	47	22	8	8	–	–	–	–	1	–	–	–	2	1	3	4	–
St. John Paddington *H* - - G.J.	37380	9	13	3	4	–	–	–	1	–	–	1	–	–	1	1	3	–
Kensington Town *WW* - - W.M.	120141	66	59	9	17	–	–	–	–	3	–	1	–	1	–	1	19	–
Brompton *H* - - - W.M.& C.	43010	22	12	2	3	–	–	–	–	–	–	–	–	–	1	2	1	1
St. Peter Hammersmith - - W.M.	7599	2	4	1	1	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	29	5	2	–	–	3	–	1	–	–	–	–	1	2	4	–
Fulham *WwH* - - - W.M. & C.	42900	52	21	9	5	–	–	–	1	–	–	–	–	–	1	2	5	1
Chelsea South *HHH* - - - C.	30396	29	11	2	2	–	–	1	–	–	–	–	–	–	–	–	1	1
Chelsea North-west *WHHHH* - C.	24925	22	14	2	4	–	–	–	–	–	–	–	–	–	1	1	9	–
Chelsea North-east - - - C.	32807	43	9	4	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Hanover Square *H* - - - G.J.	16862	6	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	1
May Fair *WW* - - - G.J.	13491	4	11	1	2	–	–	–	–	–	–	–	–	–	–	–	8	1
Belgrave *HH*[t] - - - C.	59220	34	22	2	3	–	–	–	1	–	–	1	–	–	2	5	8	–
St. John Westminster *HH* - - C.	35496	28	13	3	2	–	–	–	–	–	–	1	–	–	–	–	–	1
St. Margaret Westminster *H* - C.	24679	17	6	1	2	–	–	–	–	1	–	–	–	–	–	–	4	–
Golden Square *WH* - - - G.J.	11608	4	3	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Berwick-street *H* - N.R. & G.J.	18333	5	3	–	2	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Anne Soho *HHHHH* - - N.R.	16608	7	7	5	–	–	–	–	–	–	–	–	–	–	–	–	2	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	12	2	1	–	–	–	–	–	–	–	–	–	1	1	6	–
Cavendish Square *HHH* - - W.M.	14881	5	5	1	2	–	–	–	–	–	–	–	–	–	–	1	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	13	10	2	6	–	–	–	–	1	–	–	–	–	1	1	2	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	18	9	4	3	–	–	–	1	–	–	–	–	–	2	2	–	–
Christchurch Marylebone *H* - W.M.	33700	29	11	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* - - W.M.	33633	11	12	5	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Hampstead *WwHHH* - N.R. & W.M.	45452	20	19	3	5	–	–	–	1	–	–	–	–	–	–	–	3	–
Regent's Park Pancras *H* - - W.M.	39115	24	6	1	2	–	–	–	–	–	–	–	–	–	–	–	1	–
Tottenham-court *wHHH* N.R.&W.M.	27729	18	17	2	5	–	–	1	–	1	–	–	–	–	–	–	7	–
Gray's Inn Lane *HHH* - - N.R.	30247	33	9	–	4	–	–	–	–	–	–	–	–	–	–	–	4	–
Somers Town *H* - - - N.R.	34369	38	9	2	2	–	–	–	–	3	–	–	–	–	–	–	–	–
Camden Town *WH* - - - N.R.	17311	15	15	3	9	–	–	–	–	–	–	–	–	1	–	2	11	–
Kentish Town *w* - - - N.R.	87487	50	29	8	6	–	–	–	–	3	–	–	–	–	–	5	4	–
Islington West *HHH* - - - N.R.	121452	90	58	13	12	–	1	–	–	1	1	1	–	–	–	3	1	–
Islington East *WWwwH* - - N.R.	161413	102	71	9	31	–	1	4	3	2	–	–	–	–	–	6	16	–
Stoke Newington *H* - - - N.R.	22781	13	9	1	7	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill - - - - N.R.	9277	5	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney - - - - E.L.	37610	17	14	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hackney *WwwwHL* - - E.L.&N.R.	76911	55	36	6	13	2	–	–	–	–	1	1	–	–	2	3	16	–
South Hackney - - - - E.L.	39883	32	19	2	7	–	–	–	–	–	–	1	–	–	–	–	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	5	–	1	–	–	–	–	–	–	–	–	–	–	–	–	1
St. Giles South *WH* - - - N.R.	14864	16	7	1	4	–	–	–	–	1	–	–	–	–	–	–	4	–
St. Giles North - - - - N.R.	13837	9	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	5	1	1	–	–	–	–	–	–	–	–	–	–	2	1	–
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	8559	5	5	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. George-the-Martyr *HHHHHH* N.R.	18671	10	7	2	1	–	–	–	–	–	–	–	–	–	1	3	1	–
St. Andrew Eastern *W* - - - N.R.	10706	3	5	–	3	–	–	–	–	–	–	–	–	–	–	–	2	–
Saffron Hill *H* - - - - N.R.	6533	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	17516	14	9	4	4	–	–	–	–	–	–	–	–	–	1	2	–	–
Amwell Clerkenwell - - - N.R.	19281	8	7	3	2	–	1	–	–	–	–	–	–	1	–	–	–	–
Pentonville - - - - - N.R.	14773	13	4	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gesewell-street - - - - N.R.	17506	9	6	2	–	–	–	1	–	2	–	1	–	–	–	–	–	–
Old-street *H* - - - - N.R.	11541	11	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
City-road *HHL* - - - - N.R.	18628	6	11	5	1	–	–	1	–	–	–	–	–	–	–	–	3	–
Whitecross-street - - - - N.R.	9217	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	7463	5	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R.&E.L.	11174	6	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate - - - - - N.R.	7193	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	5358	3	19	1	3	–	–	–	1	–	–	2	–	–	2	4	18	–
St. Bride *W* - - - - - N.R.	8896	3	3	1	–	–	–	–	–	–	–	–	–	–	–	1	1	–
Allhallows Barking - - - N.R.	13666	6	4	–	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Broad Street *H* - - - - N.R.	5652	4	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, 3rd March, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	7	7	2	1	-	-	2	-	-	-	-	-	-	1	1	-	1
eonard Shoreditch HL† - N.R.	14967	6	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
on New Town w - - N.R.	29937	27	21	3	8	-	2	-	-	-	-	-	-	-	1	3	6	-
on Old Town - - N.R.	28036	18	9	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
gerston WH - N.R. & E.L.	46275	43	19	5	4	-	-	2	-	-	-	-	-	-	2	2	1	-
kney-road H - - - - E.L.	29738	22	11	2	2	-	-	-	-	-	-	-	-	-	1	2	-	-
n, Bethnal Green WHL† - E.L.	47932	43	25	8	8	-	1	-	-	-	-	-	-	-	1	3	8	-
rch, Bethnal Green - - E.L.	29981	23	11	2	-	-	-	-	-	-	-	-	-	1	1	2	-	-
n, Bethnal Green - - - E.L.	19310	15	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
lfields H - - E.L. & N.R.	22585	16	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
End New Town W - - E.L.	15473	15	9	2	2	-	-	-	-	-	-	-	-	1	-	1	5	-
tchapel North - E.L. & N.R.	10001	6	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
tchapel Church H - - E.L.	7489	4	11	1	3	-	-	-	-	-	-	-	-	-	3	3	10	-
lman's Fields - - - E.L.	9713	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rate - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	18125	16	7	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Paul St. George East - - E.L.	20622	22	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ohn St. George East W - E.L.	8410	12	12	4	3	-	-	-	-	-	-	-	-	-	-	1	7	-
well H - - - E.L. & N.R.	10395	10	10	3	1	-	-	-	1	-	-	-	-	-	1	1	6	-
liff - - - - - - E.L.	16107	18	5	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-
house - - - - - E.L.	32041	29	14	7	3	-	1	-	-	-	-	-	-	-	1	1	-	-
End Old Town West - - E.L.	37960	30	19	3	7	-	1	-	-	2	-	-	-	-	1	2	-	2
End Old Town East WwwH - E.L.	67653	48	34	9	7	-	2	1	-	-	-	-	-	1	1	1	7	-
- - - - - - - E.L.	37074	22	16	3	2	-	1	-	-	3	-	-	-	-	-	2	-	-
nley wwwH - - - E.L.	64359	61	49	16	10	-	3	2	-	-	-	-	-	-	2	5	12	-
ar WW - - - - - E.L.	55077	36	18	5	2	1	-	1	-	-	-	1	-	-	3	4	1	-
SOUTH DISTRICTS.																		
stchurch Southwark WH L. & S.	13663	8	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
aviour Southwark H - - S.	14999	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-road - - - S. & L.	21381	14	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ugh-road WH - - S. & L.	15953	12	11	4	2	-	-	-	-	1	-	-	-	-	-	-	4	-
ion-road HL - - L. & S.	21318	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ty Newington - - S. & L.	26672	21	7	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1
eter Walworth W - S. & L.	59555	47	26	2	10	-	-	-	-	-	-	-	-	-	-	-	11	2
Mary Newington - - L. & S.	21623	12	9	4	-	-	1	-	-	-	-	-	-	-	-	-	-	1
lave * WH - - - - S.	11956	9	15	2	1	-	-	-	-	-	-	-	-	-	3	3	11	-
her Market - - - S. & L.	16300	18	6	2	1	-	-	1	-	1	-	-	-	-	-	1	-	-
Mary Magdalen W - - S.	15669	19	11	-	7	-	-	-	-	-	-	-	-	-	1	2	5	-
ames Bermondsey - - S.	54683	51	14	8	1	-	-	-	-	-	-	-	-	-	1	1	-	3
erhithe W. - - - S. & K.	36024	31	17	7	1	-	-	-	-	-	-	-	-	1	-	-	2	1
erloo-road 1st H - - L. & S.	15195	11	11	3	3	-	-	-	-	1	-	-	-	-	-	-	2	-
erloo-road 2nd H - - L. & S.	16351	19	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1
beth Church 1st H - L. & S.	19876	18	16	2	4	-	-	-	-	1	-	-	-	-	1	1	8	-
beth Church 2nd WW - L. & S.	39859	37	24	3	7	-	-	1	1	1	-	-	-	-	-	-	8	1
nington 1st - - - S. & L.	45232	41	19	4	6	-	-	1	-	1	-	-	-	-	-	-	-	-
nington 2nd - - - S. & L.	35332	21	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ton ww - - - - L. & S.	62837	43	21	5	4	2	-	1	-	1	-	-	-	1	-	-	3	-
wood W - - - - L.	19017	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ham H - - - - - S.	36380	20	7	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ersea Ww - - - - S.	107262	120	52	21	8	-	-	1	-	3	-	1	-	-	1	1	4	2
dsworth HL - - - S.	28004	24	7	1	4	-	-	-	-	-	-	-	-	-	-	2	-	-
ey - - - - - - S.	13235	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
atham - - - - - L.	25553	22	12	2	5	-	-	-	1	-	-	-	-	-	-	-	-	-
rich - - - - L. & S.	5590	6	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
berwell WL†Lt - - S. & L.	59104	41	24	5	8	-	-	-	-	-	-	-	-	-	-	1	10	-
ham W - - - S., L., & K.	71089	57	24	10	3	-	-	-	-	-	-	1	-	-	1	1	-	-
George Camberwell - - L. & S.	50810	39	21	7	4	-	1	-	-	1	-	-	-	-	1	1	-	1
aul Deptford w - - - K.	76752	78	30	8	6	2	-	-	1	2	1	1	-	-	-	-	3	1
icholas Deptford - - - K.	7901	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
nwich West w - - - K.	21972	11	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
nwich East WH - - - K.	24608	24	26	5	6	-	-	-	-	2	-	-	-	2	-	1	17	-
am H - - - - - K.	5827	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	12	9	4	-	-	-	-	-	1	-	-	-	-	1	1	-	-
isham WH - - - - K.	19865	12	4	1	2	-	-	-	-	-	-	-	-	-	1	1	2	-
nham H - - - - - L.	26076	16	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lton H - - - - - K.	10930	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Dockyard - - - K.	17617	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Arsenal WHH - - K.	19048	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nstead, West H - - - K.	14009	6	5	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
nstead, East W - - - K.	19241	16	13	-	3	-	1	-	-	-	-	-	-	-	1	1	3	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by w:—

entral London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
ondon City Workhouse in Islington East sub-district.
olborn Infirmary " " "
ondon City Workhouse " Hackney sub-district.
olborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 3rd March, 1883.

Regis-tration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enume-rated Popu-lation, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	368,414	950,178	725	311	81	72	–	10	7	4	5	6	3	9	19	38	
30 : 1	Carshalton *wL* - -	12228	21118	14	14	1	5	–	–	–	–	1	–	1	–	–	8	
2	Epsom (*part of*) * *WH*	9971	10710	1	1	–	–	–	–	–	–	–	–	–	–	–	–	
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* - -	20851	101241	111	28	10	7	–	1	1	–	–	–	–	1	1	3	
2	Mitcham *w* - -	11697	17932	19	7	2	1	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* -	3220	15950	17	3	–	–	–	–	–	–	–	–	–	1	1	1	
2	Kingston *WHH* - -	8549	36354	28	10	2	4	–	–	–	–	–	–	–	–	–	2	
3	Esher (*part of*) * -	6601	9221	2	2	–	2	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	5	1	–	–	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH* - -	2271	21302	13	10	1	5	–	–	–	–	1	1	–	1	1	2	
2	Mortlake - - -	2961	12331	8	2	–	–	–	–	–	–	–	–	–	1	1	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	9	2	2	–	–	–	–	–	1	–	–	–	–	
2	Chislehurst (*pt. of*) * *W*	13665	15065	11	8	1	1	–	1	–	–	–	–	–	–	–	1	
42 : 1	Bexley *H* - - -	13439	24134	16	4	–	2	–	–	–	–	–	–	–	–	–	–	
124 : 1	Sunbury *w* - - -	11055	11685	6	3	1	–	–	–	–	–	–	–	–	1	1	–	
2	Staines *W* - - -	13277	12089	4	2	–	–	–	–	–	–	–	–	–	–	–	–	
125 : 1	Hillingdon *WH* - -	6029	10802	7	6	2	2	–	1	–	–	–	–	1	–	–	–	
2	Uxbridge - -	6178	5225	2	3	2	–	–	1	–	–	–	–	–	–	2	–	
3	Hayes *wHL* - -	14587	11523	12	9	–	4	–	–	1	–	–	–	–	–	1	5	
126 : 1	Isleworth *W* - -	7008	22727	17	6	2	1	–	–	–	–	–	–	–	–	1	1	
2	Twickenham *H* - -	2477	12479	5	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL* - -	4370	27649	13	8	3	1	–	–	–	1	2	–	–	1	1	–	
4	Chiswick - - -	1311	15975	16	13	4	1	–	–	–	–	–	–	–	1	2	–	
5	Acton *wH* - - -	6087	22876	20	12	5	1	–	2	1	–	–	–	–	1	2	3	1
127 : 1	Harrow *H* - - -	13809	12796	2	4	–	1	–	–	–	–	–	–	–	–	1	–	
2	Edgware *H* - -	6994	3749	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	28	7	–	2	–	–	–	–	–	–	–	–	–	–	
4	Hendon *W* - - -	8382	10484	5	1	1	–	–	–	–	–	–	–	–	–	–	–	
128 : 1	South Mimms - -	15419	6391	2	3	–	1	–	–	2	–	–	–	–	–	–	–	
2	Barnet *W* - - -	5423	10092	5	5	–	3	–	–	–	–	–	–	–	–	–	–	1
3	Finchley *HL* - -	4688	17615	12	8	–	3	–	–	–	–	–	–	–	–	–	4	
129 : 1	Hornsey *H* - - -	3039	37078	23	3	–	–	–	–	–	–	–	–	–	–	1	–	
2	Tottenham *HH* - -	4642	46456	47	15	8	1	–	–	–	–	–	–	1	–	2	2	
3	Edmonton *Www* -	7483	23463	20	8	3	1	–	–	–	–	–	–	–	–	–	2	
4	Enfield *WH* - -	12653	19104	4	9	2	4	–	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey - -	11017	5368	2	1	–	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8493	7735	1	3	2	1	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9028	6621	7	2	–	2	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford - - -	882	38606	33	18	7	4	–	–	–	2	–	1	–	1	1	–	
2	West Ham *wwwwH* -	7345	101053	104	33	9	2	–	2	2	–	–	2	–	–	–	–	1
3	Leyton *WwL* - -	4274	32430	15	13	3	5	–	–	–	1	1	1	–	–	–	4	1
4	Walthamstow *H* -	6619	28869	27	8	5	1	–	–	–	–	–	–	–	–	–	–	1
187 : 1	Chigwell (*part of*) * *H*	10483	9669	–	2	–	–	–	1	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) * -	6730	3411	1	2	1	1	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8492	7645	7	1	1	–	–	1	–	–	–	–	–	–	–	–	
3	Barking Town - -	4128	9203	3	4	1	–	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd March, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	19·9	1·8	1901	460	457	7	29	34	17	47	24	15	64	364
INNER LONDON -	78,080	3,955,814	21·0	1·8	1590	379	385	7	19	27	13	42	18	12	55	326
OUTER RING -	368,414	1,035,138	15·7	1·8	311	81	72	-	10	7	4	5	6	3	9	38

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 20	-	350	42·1	Cholera 47; fevers 96.
BOMBAY - -	773,196	February 6	-	559	36·0	Sm.-pox 71; fevers 118.
MADRAS - -	397,552	„ 12	299	285	37·3	Sm.-pox 4; fevers 73.
PARIS - - -	2,239,928	March 1	1254	1194	27·7	Sm.-pox 9; typhd. fev. 31.
GENEVA - -	69,401	February 24	49	38	28·3	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 24	-	-	-	—
AMSTERDAM -	350,202	„ 24	262	223	33·1	Diphtheria 10.
ROTTERDAM -	162,139	„ 24	144	81	26·3	Small-pox 7.
THE HAGUE -	127,932	„ 24	101	54	22·0	—
COPENHAGEN -	250,000	„ 20	237	126	26·3	Whooping-cough 5.
STOCKHOLM -	174,706	„ 17	109	82	24·5	Measles 6.
CHRISTIANIA -	122,000	„ 17	81	40	17·1	—
ST. PETERSBURGH	929,525	„ 17	-	683	38·3	Sm.-pox 24; scar. fev. 23.
BERLIN - -	1,187,950	„ 10	843	537	23·4	Scar. fev. 10; diph. 49.
HAMBURG (State)	467,258	„ 17	311	239	26·7	Scarlet fever 4.
DRESDEN - -	225,000	„ 17	163	104	23·6	Diphtheria 11.
BRESLAU - -	279,000	„ 24	184	187	34·3	Scarlet fever 4.
MUNICH - -	236,000	„ 17	159	157	34·0	Diphtheria and croup 4.
VIENNA - -	740,622	„ 24	552	472	32·7	Scar. fev. 3; diph. 6.
PRAGUE - -	263,834	„ 24	-	195	38·6	Measles 3; diphtheria and croup 5.
BUDA-PESTH -	395,212	„ 10	245	236	30·0	Diph. 5; typh. fev. 8.
TRIESTE - -	144,494	„ 17	-	115	40·9	Diphtheria and croup 5.
ROME - -	304,402	January 20	191	133	22·8	Measles 3.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	250,393	January 20	168	127	26·5	Diphtheria 5; sm.-pox 2.
		„ 27	149	144	30·0	Diphtheria 2.
VENICE - -	139,513	February 17	60	81	30·3	—
LISBON - -	199,598	„ 10	114	118	30·8	—
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,242,533	February 10	-	618	25·1	Scar. fev. 14; diph. 20.
BROOKLYN -	585,220	„ 10	-	259	21·6	Scarlet fever 18.
PHILADELPHIA	901,380	„ 10	-	371	21·5	Sm.-pox 7; typhd. fev. 8.
BALTIMORE -	408,520	„ 10	-	225	28·7	Sm.-pox 49; scarlet fever 12; diphtheria 28.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd MARCH, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
FEBRUARY.																							
SUN. . 25	Apogee	30·503	47·8	42·5	5·3	45·4	41·5	58·2	35·5	3·9	5·7	1·1	+5·5	86	W.NW.&WSW	WSW. & SW.	0·3	0·0	0·0	141	—173	0·00	0·0
MON. 26	..	30·428	47·4	35·7	11·7	40·0	38·4	90·1	30·2	1·6	7·1	0·5	—0·0	94	WSW. & SW.	SW.	1·0	0·0	0·0	223	— 95	0·00	0·0
TUES. . 27	..	30·282	48·1	36·8	11·3	42·7	38·3	77·7	31·5	4·4	8·6	1·5	+2·6	84	SW. & W.	W. &WSW.	2·4	0·0	0·2	313	— 9	0·01	0·0
WED. . 28	..	30·311	55·2	44·8	10·4	48·2	43·8	87·8	36·9	4·4	13·6	0·8	+8·0	85	WSW. & NNW.	NW. & WSW.	0·9	0·0	0·0	207	—119	0·00	0·0
MARCH.																							
THURS. 1	..	30·307	48·6	41·0	7·6	44·8	40·9	65·8	37·9	3·9	6·5	0·0	+4·5	86	WSW.NW. & NNE.	NNE. NE. & E.	3·8	0·0	0·2	299	— 30	0·13	0·8
FRI. . 2	Last Qr. Greatest Dec. S.	30·447	45·4	35·5	9·9	39·9	34·9	84·7	30·0	5·0	8·8	1·5	—0·5	83	NE.&ENE.	ENE. & E.	2·7	0·0	0·2	267	— 64	0·00	6·2
SAT. . 3	..	30·509	49·1	30·8	18·3	39·7	32·3	107·1	24·0	7·4	16·0	1·1	—0·8	75	NE. & E.	E.	2·0	0·0	0·1	192	—141	0·00	0·0
MEANS .	..	30·398	48·8	38·2	10·6	43·0	38·6	81·6	32·3	4·4	9·5	0·9	+2·8	85	WSW. & ENE.		..	..	..	Sum 1642	Sum —631	Sum 0·14	1·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	25	m. P. in morning; m. P. and s. P. in afternoon and evening.	0·0	10·6	Generally overcast.
MONDAY .	26	m. P. in morning and afternoon; s. P. in evening.	1·3	10·7	Fog in morning; generally cloudy till afternoon; afterwards fine.
TUESDAY .	26	v. P. generally: w. N. for a short time in evening.	0·7	10·7	Generally cloudy till noon; cloud variable in amount afterwards; slight rain before midnight.
WEDNESDAY	28	w. P. in morning; v. P. afterwards; w. N. occasionally in evening.	1·0	10·8	Fog and slight rain in morning; fine after noon.
MARCH.					
THURSDAY .	1	s. N. with the rain in early morning; m. P. at all other times.	0·0	10·8	Rain in early morning; generally overcast throughout.
FRIDAY .	2	m. P. generally	1·1	10·9	Overcast till noon; fine afterwards.
SATURDAY .	3	m. P. in morning; s. P. in afternoon and evening.	8·6	11·0	Very fine throughout.
			Sum 12·7	Sum 75·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·48 in. at the beginning of the week to 30·52 in. by noon on the 25th of February; decreased to 30·26 in. by 3h. P.M. on the 27th; increased to 30·35 in. by noon on the 28th; decreased to 30·24 in. by 9h. A.M. on the 1st of March; and increased to 30·53 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
12th March, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 23·0 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Cardiff	15·6	London	21·7	Norwich	25·6
Portsmouth	17·5	Halifax	22·1	Sunderland	26·3
Derby	18·3	Plymouth	22·3	Bolton	26·6
Bradford	19·1	Brighton	22·5	Hull	26·9
Leicester	19·3	Nottingham	23·3	Oldham	27·2
Sheffield	20·0	Birmingham	23·9	Liverpool	28·0
Salford	20·0	Birkenhead	24·1	Blackburn	28·4
Huddersfield	20·9	Newcastle-on-Tyne	24·4	Manchester	29·5
Bristol	21·3	Leeds	25·5	Preston	33·4
Wolverhampton	21·5				

The highest annual death-rates per 1000 last week from whooping-cough were 1·2 in Birkenhead, and 3·3 in Hull; from scarlet fever, 1·0 in Newcastle-upon-Tyne and in Blackburn, 1·6 in Leeds, and 1·8 in Sheffield; and from "fever," 1·7 in Sunderland, and 2·9 in Blackburn. The 25 deaths from diphtheria in the twenty-eight towns included 12 in London, 2 in Salford, 2 in Leeds, and 2 in Sunderland. Small-pox caused 2 deaths in London, one in Wolverhampton, one in Birmingham, and one in Newcastle-upon-Tyne.

London.

In London 2480 births and 1648 deaths were registered. Allowing for increase of population, the births were 381, and the deaths 169, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 20·5 and 21·0 per 1000 in the two preceding weeks, further rose last week to 21·7. During the first ten weeks of the current quarter the death-rate averaged only 21·0 per 1000, against 27·9, 23·3, and 26·3 in the corresponding periods of the three years 1880, 1881, and 1882.

The 1648 deaths included 2 from small-pox, 29 from measles, 19 from scarlet fever, 12 from diphtheria, 45 from whooping-cough, 2 from typhus, 11 from enteric fever, one from an ill-defined form of continued fever, 9 from diarrhœa and dysentery, and not one from simple cholera; thus 130 deaths were referred to these diseases, being 89 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 6 and 7 in the two preceding weeks, declined to 2 last week, and were 25 below the corrected average weekly number. One occurred in the Highgate Small-pox Hospital, and was of a female, aged 32 years, admitted from Clerkenwell; the other occurred in the Metropolitan Asylum Hospital at Stockwell, and was of a male, aged 33 years, admitted from Lambeth. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 88 and 89 on the two preceding Saturdays, further rose to 97 at the end of last week; 18 new cases of small-pox were admitted to these hospitals during the week, against 11 and 16 in the two previous weeks. The Highgate Small-pox Hospital contained 6 patients on Saturday last, no new case having been admitted during the week.

The 29 deaths from *measles* showed an increase of 10 upon the number in the preceding week, but were 4 below the corrected average; 3 occurred in Islington, 3 in Clerkenwell, 3 in Shoreditch, and 4 in the district of Poplar. The 19 fatal cases of *scarlet fever* showed a decline of 8 from the number in the previous week, and were 12 below the average; after distributing the hospital cases, 3 belonged to Fulham, 3 to Limehouse, and 2 to Deptford. The six Metropolitan Asylum Hospitals contained 260 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 22 new cases were admitted to these hospitals during the week, against 19 and 29 in the two preceding weeks. The 45 deaths from *whooping-cough* showed a slight further increase upon the numbers in recent weeks, but were 37 below the corrected average; 4 were returned in Stepney, 5 in Lambeth, and 6 in Greenwich and Deptford. The 12 deaths referred to *diphtheria*, showed a further decline from recent weekly numbers, but exceeded the corrected average by 3; 3 occurred in Paddington, and 3 in Islington. The 9 deaths attributed to *diarrhœa* showed a decline from the numbers in recent weeks, and were 5 below the average.

The deaths referred to *enteric fever*, which had been 13 and 15 in the two preceding weeks, declined last week to 11, which were 5 below the corrected average; after distributing the hospital cases, 2 belonged to Marylebone and 2 to Bermondsey. A fatal case of *typhus* occurred in the Metropolitan Asylum Hospital at Homerton, which had been admitted from High Street, Islington; the other fatal case occurred in the Seamen's Hospital at Greenwich. In the Metropolitan Asylum Hospitals, 77 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 6 new cases of enteric fever, and one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 366 and 388 in the two preceding weeks, further rose to 395 last week, but were 106 below the corrected weekly average.

Different forms of violence caused 65 deaths; 58 were the result of negligence or accident, among which were 30 from fractures and contusions, 5 from burns and scalds, 8 from drowning, one from poison, and 11 of infants under one year of age from suffocation. The 30 deaths from fractures and contusions were thus caused:—male, aged 66, run over by van; males 66, 68, 77, and female 57, run over by cab; male 38, fell from cab; male 83, female 5, run over by omnibus; male 60, thrown from cart; male 20, crushed between horse and wagon on Midland Railway; male 27, fell from engine on London and South-western Railway; male 60, fell in street; female 74, fell into cellar; male 34, fell from ladder; male 2, fell down stairs; male 10, fell through skylight; male 44, fell into ship's hold; male 15, injured whilst at play; males 2, females 63, 79, fell from bed; males 1, 2, fell from chair; males 1, 16, by injury; female 10, by compression of brain; male 33, by fall on barge; male 66, female 69, by fall; and male 44, by contusion. An inquest was held in each of these 30 cases, except the last, which was certified by a registered medical practitioner. Seven cases of suicide were registered.

Greater London.

In Greater London 3170 births and 1972 deaths were registered, equal to annual rates of 33·1 and 20·6 per 1000 of the population. In the Outer Ring 7 fatal cases of scarlet fever, 7 of whooping-cough, 5 of diphtheria, and 4 of measles. Four of the 5 deaths referred to diphtheria occurred in Hendon registration district.

On pages 97–98 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during February. The Thames water supplied by the five companies drawing their supply from that source was of about the same quality as that of January, the proportion of organic matter, considering the season, being not excessive. All the Thames water was efficiently filtered before delivery, with the exception of that furnished by the Southwark and Grand Junction Companies. The Lea waters delivered by the New River and East London Companies were of about the same quality as those supplied in January, although superior to any of the Thames waters, and both efficiently filtered. The Kent and Colne Valley Companies and the Tottenham Local Board distributed deep-well water of the usual excellent quality; the Colne Valley Company's water had been previously softened.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·95 in.; the highest reading was 30·54 in. on Sunday morning, and the lowest 29·57 in. on Thursday morning. The mean temperature of the *air* was 33°·8, and 6°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average throughout the week; the coldest day was Thursday, when the mean was only 29°·1, and in defect by 11°·5. The lowest night temperature was 22°·6 on Saturday, and the highest day temperature in the shade 52°·1 on Monday; the extreme range in the week was, therefore, 29°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 104°·3 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 6°·4. The mean degree of *humidity* of the air was 77, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was northerly, and the horizontal movement of the air averaged 15·9 miles per hour, which was 2·0 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·15 of an inch. The duration of registered bright sunshine in the week was 33·9 hours (against 28·8 hours at Glynde Place, Lewes), the sun being above the horizon during 78·7 hours; the recorded duration of sunshine was, therefore, equal to 43 per cent. of its possible duration. No ozone was recorded during the week, except on Wednesday, when the amount was below the average.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of FEBRUARY 1883; according to their returns 130,782,815 gallons or 594,206 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 203 gallons (92·2 decalitres), equal to rather less than a *ton* by weight, to each house, and 26·0 gallons (11·8 decalitres) to each person, against 27·7 gallons during February 1882.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	FEBRUARY 1882.	FEBRUARY 1883.	FEBRUARY 1882.	FEBRUARY 1883.
TOTAL SUPPLY	623,898	645,838	134,626,751	130,782,815
From Thames	300,796	312,340	66,843,056	63,312,781
From Lea and from other Sources	323,102	333,498	67,783,695	67,470,034
THAMES.				
Chelsea	31,260	31,888	8,682,600	8,706,900
West Middlesex	58,913	61,910	10,812,242	11,081,070
Southwark and Vauxhall	96,062	98,724	19,781,112	17,563,882
Grand Junction	44,881	46,472	12,185,102	11,814,929
Lambeth	69,680	73,346	15,382,000	14,146,000
LEA AND OTHER SOURCES.				
New River	135,809	138,080	25,388,000	25,177,000
East London	132,760	137,807	34,328,500	33,739,000
Kent	54,533	57,611	8,067,195	8,554,034

Note.—The Return for February 1883, as compared with that for the corresponding month of 1882, shows an increase of 21,940 houses, and a decrease of 3,843,936 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING FEBRUARY.

Grove House, Pembridge Square, W.,
9th March 1883.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·2, Colne Valley 1·2, Tottenham 1·8, New River 3·6, East London 4·0, Grand Junction 4·7, Chelsea 4·7, Southwark 5·2, West Middlesex 5·7, Lambeth 5·7.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of about the same average quality as that of the preceding month; the proportion of organic matter, though much higher than desirable, being not excessive considering the season of the year. With the exception of that furnished by the Southwark and Grand Junction Companies, all the Thames water was efficiently filtered before delivery.

The water abstracted from the Lea by the New River and East London Companies was also of about the same quality as that delivered in January, both waters being superior to any of the Thames waters and both efficiently filtered.

The deep-well water supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their water with lime, thereby rendered it also well fitted for washing and all other domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances :—Kent, Colne Valley, and Tottenham, clear and colourless ; New River and East London, clear and very pale yellow ; Chelsea, West Middlesex, and Lambeth, clear and pale yellow ; Grand Junction, slightly turbid and very pale yellow ; Southwark, slightly turbid and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town " was clear but the organic matter was much higher than last month."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine " was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	February 9th, Cab Rank, Horse Guards, Whitehall.	7·4	29·58	·239	·041	·001	·212	·254	1·5	20·0
	West Middlesex	February 9th, Cab Rank, Portland-road.	6·8	29·60	·288	·048	0	·227	·275	1·5	19·1
	Southwark	February 9th, Cab Rank, St. George's Church, Borough.	6·4	27·92	·257	·050	0	·194	·244	1·4	18·9
	Grand Junction	February 9th, Cab Rank, Uxbridge-rd., near Marble Arch.	6·2	28·80	·231	·044	0	·177	·221	1·5	18·6
	Lambeth	February 9th, Cab Rank, Westminster Bridge-road.	7·0	30·20	·290	·049	0	·204	·253	1·7	19·1
	LEA.										
	New River	February 9th, Cab Rank, Tottenham Court-road.	5·9	33·16	·182	·030	0	·312	·342	1·7	20·9
	East London	February 9th, Royal Hotel, Mile End-rd.	5·8	34·86	·201	·034	0	·312	·346	1·8	22·4
	DEEP WELLS.										
	Kent	February 12th, Greenwich Police Station, Blackheath Road.	7·2	46·16	·053	·016	0	·469	·485	2·6	27·8
Outer Circle.	Colne Valley	February 5th, Bushey.	—	17·30	·049	·022	0	·565	·587	1·8	6·6
	Tottenham	February 13th, High-street, Tottenham.	—	46·00	·081	·028	·048	0	·067	3·1	22·8
	Corporation of Birmingham*	February 6th, 13, King Edward's Place.	7·8	26·48	·189	·050	·002	·220	·271	2·0	14·6
	Corporation of Glasgow†	February 15th, Loch Katrine Water.	4·5	3·10	·147	·016	0	·009	·025	0·7	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus :—the Chelsea Company's water, collected on the 9th February at the Horse Guards cab-rank, had a temperature of 7°·4 C.; 100,000 lbs. of it contained 29·58 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·239 lb. of carbon and ·041 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia, and ·212 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·254 lb. The above weight of water also contained 1·5 lb. of chlorine; and 20·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 10th March, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 10th Mar. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	**8,620,975**	**5484**	**3801**	**863**	**843**	**5**	**41**	**65**	**25**	**110**	**54**	**27**	**152**	**279**	**674**	**114**	**23·0**	**2·0**	**57·6**	**10·0**	**34·5**	**1·39**	**0·30**	**0·76**	**28 Towns**
London	3,955,814	2480	1648	371	397	2	29	19	12	45	14	9	65	123	372	27	21·7	1·7	52·1	22·6	33·8	1·01	0·15	0·38	London.
Brighton	111,262	67	48	10	12	–	–	–	–	1	–	–	6	6	10	1	22·5	0·5	51·0	23·0	33·5	0·84	0·26	0·66	Brighton.
Portsmouth	131,478	85	44	5	13	–	–	–	–	1	1	–	2	4	6	–	17·5	0·8	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	46	44	13	11	–	1	–	–	1	–	–	1	4	3	1	25·6	1·2	–	–	–	–	–	–	Norwich.
Plymouth	74,977	45	32	6	7	–	–	–	–	–	1	–	–	2	–	2	22·3	0·7	57·6	24·5	38·6	3·67	0·00	0·00	Plymouth.
Bristol	212,779	110	87	12	24	–	–	–	1	–	1	–	8	13	22	2	21·3	0·5	55·9	22·5	35·4	1·89	0·02	0·05	Bristol.
Wolverhampton	77,557	49	32	1	8	1	–	–	–	–	–	1	2	2	7	4	21·5	1·3	50·9	17·0	33·1	0·62	0·21	0·53	Wolverhampton.
Birmingham	414,846	276	190	35	39	1	–	7	1	6	4	3	18	29	44	1	23·9	2·8	–	–	–	–	–	–	Birmingham.
Leicester	129,483	65	48	14	13	–	1	1	1	1	–	1	3	5	4	1	19·3	2·0	50·2	17·5	33·2	0·67	0·31	0·79	Leicester.
Nottingham	199,349	145	89	22	31	–	–	1	1	2	1	1	5	6	5	3	23·3	1·6	52·5	15·0	33·9	1·06	0·32	0·81	Nottingham.
Derby	85,574	66	30	9	8	–	–	–	–	1	–	–	1	5	4	–	18·3	0·6	–	–	–	–	–	–	Derby.
Birkenhead	88,700	64	41	14	3	–	–	1	–	2	1	–	1	2	3	1	24·1	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	395	304	73	47	–	4	5	1	9	9	1	12	12	58	16	28·0	2·7	54·2	25·4	35·9	2·17	0·01	0·03	Liverpool.
Bolton	107,862	77	55	11	14	–	–	–	–	2	1	1	–	4	3	2	26·6	1·9	55·4	19·0	33·3	0·73	0·21	0·53	Bolton.
Manchester	339,252	194	192	33	40	–	2	1	–	5	3	2	5	20	38	–	29·5	2·0	–	–	–	–	–	–	Manchester.
Salford	190,465	130	73	19	14	–	1	–	2	3	–	1	–	2	11	6	20·0	1·9	–	–	–	–	–	–	Salford.
Oldham	119,071	67	62	16	9	–	–	–	–	2	1	–	2	2	4	7	27·2	1·3	–	–	–	–	–	–	Oldham.
Blackburn	108,460	83	59	12	13	–	–	2	–	1	6	1	3	3	10	1	28·4	4·8	–	–	–	–	–	–	Blackburn.
Preston	98,564	74	63	20	11	–	–	1	1	1	1	2	–	–	9	4	33·4	3·2	–	–	–	–	–	–	Preston.
Huddersfield	84,701	51	34	6	8	–	–	1	–	–	–	–	–	1	1	1	20·9	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	42	32	4	12	–	–	–	–	1	–	1	–	–	8	1	22·1	1·4	–	–	–	–	–	–	Halifax.
Bradford	204,807	124	75	24	15	–	–	1	–	2	–	1	–	2	9	1	19·1	1·0	54·4	19·8	34·9	1·61	0·54	1·37	Bradford.
Leeds	321,611	209	157	32	38	–	–	10	2	7	1	–	6	11	11	6	25·5	3·2	56·0	18·0	36·3	2·39	0·55	1·40	Leeds.
Sheffield	295,497	168	113	25	20	–	1	10	1	4	1	1	3	5	15	8	20·0	3·2	54·0	13·0	32·5	0·28	0·00	0·00	Sheffield.
Hull	176,296	119	91	25	15	–	2	2	–	11	2	–	2	4	6	6	26·9	5·0	54·0	10·0	32·7	0·39	0·70	1·78	Hull.
Sunderland	121,117	96	61	16	10	–	–	–	2	1	4	–	1	3	3	7	26·3	3·0	52·0	28·0	36·5	2·50	0·85	2·16	Sunderland.
Newcastle	149,464	93	70	22	10	1	–	3	–	–	2	–	1	4	7	5	24·4	2·1	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	64	27	13	1	–	–	–	–	1	–	1	5	5	1	–	15·6	1·2	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	114	87	13	24	–	–	2	6	4	4	–	3	?	17	16	19·2	3·5	52·9	28·4	37·2	2·89	0·23	0·58	Edinburgh.
Glasgow	515,589	336	310	65	40	–	21	5	8	22	2	2	12	?	38	44	31·4	6·1	–	–	–	–	–	–	Glasgow.
Dublin	349,685	217	238	43	52	–	–	–	–	12	7	3	3	4	75	45	35·5	3·3	56·3	26·9	37·2	2·89	0·04	0·10	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873-82.*	1883
TOTAL **Births**	2536	2236	2509	2557	2543	2691	2736	2848	2831	2740	2860·8	2480
Males . .	1312	1124	1240	1296	1306	1388	1379	1492	1450	1359	1455·7	1304
Females .	1224	1112	1269	1261	1237	1303	1357	1356	1381	1381	1405·1	1176
TOTAL **Deaths**	1617	1524	1847	1455	1732	1580	2023	1442	1590	1793	1816·5	1648
Males . .	835	777	945	729	913	828	987	737	796	893	920·6	882
Females .	782	747	902	726	869	752	1036	705	794	900	895·9	766

* The numbers in this column are the average weekly numbers in the tenth weeks of the ten years 1873-82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 16.	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.
TOTAL **Births** - -	2569	2728	2131	3044	2808	2804	2670	2750	2888	2732	2755	2773	2480
TOTAL **Deaths** - -	1996	2019	1719	1556	1567	1663	1548	1643	1631	1525	1554	1590	1648
0—20 - -	797	869	738	717	735	759	695	718	718	687	703	735	727
20—40 - -	275	235	202	208	223	216	193	210	234	213	216	201	233
40—60 - -	396	364	318	275	265	297	283	297	274	257	266	269	291
60—80 - -	431	462	364	292	277	322	284	335	321	300	288	314	327
at 80 years & upwds.	97	89	97	64	67	69	93	83	84	68	81	71	70
Deaths of children: Under 1 year -	365	385	354	337	370	365	321	360	343	328	334	379	371
Deaths of children: 1—5 - - -	320	350	276	269	278	281	271	259	267	256	270	268	262
Deaths of children: 5—20 - -	112	134	108	111	87	113	103	99	108	103	99	88	94
Deaths from Small-pox -	–	3	2	5	7	3	8	5	2	3	6	7	2
" " Measles - -	97	66	56	50	46	56	33	28	29	20	28	19	29
" " Scarlet Fever -	41	48	47	37	31	42	40	45	33	29	36	27	19
" " Diphtheria -	13	12	12	21	14	13	24	20	14	14	18	13	12
" " Whooping-cough	27	38	20	31	29	26	37	35	42	35	28	42	45
" " Typhus fever -	–	–	1	1	–	–	2	3	–	2	1	3	2
" " Enteric fever -	25	25	15	21	12	18	17	15	20	23	13	15	11
" " Simple Cont^d fever	–	1	3	3	3	2	1	1	–	5	6	–	1
" " Diarrhœa and Dysentery -	20	22	19	15	12	18	13	19	14	15	12	12	9
" " Simple Cholera -	–	–	1	–	–	–	–	–	–	1	–	–	–
Deaths from the above-mentioned Diseases -	223	215	176	184	154	178	175	171	154	147	148	133	130
" " Dis. of Respiratory System	637	633	462	384	361	389	369	382	390	401	366	388	395
" " Phthisis - -	215	198	185	152	172	180	154	186	184	162	194	164	211
" " Dis. of Circulatory System	153	147	123	99	101	113	93	134	120	89	118	106	125
Violent Deaths - - -	61	74	56	77	71	56	65	40	64	62	54	55	65
Inquest Cases - - -	134	142	124	152	143	126	134	105	137	110	106	118	123
Deaths in Public Institutions	368	400	357	292	324	348	364	333	326	332	334	326	372
TEMPERATURE OF THE AIR:													
Mean - - -	34·1°	42·1°	48·8°	46·2°	38·3°	42·9°	38·9°	40·3°	42·7°	42·9°	42·8°	43·0°	33·8°
Mean of Highest readings -	37·3	47·1	51·8	49·5	41·3	47·4	43·6	46·2	48·6	48·5	49·2	48·8	42·1
Mean of Lowest readings -	30·3	36·5	44·5	42·0	34·8	36·8	33·8	35·0	37·6	37·4	36·1	33·2	26·9
Humidity of the Air - -	96	88	88	86	88	95	82	87	88	81	88	85	77
Rain-fall in inches - -	0·08	0·11	0·99	0·42	0·07	0·56	0·38	0·83	1·24	0·64	0·54	0·14	0·15
Registered Sunshine (in hours)	2·2	10·4	0·1	4·7	9·4	0·6	13·2	11·8	17·2	13·8	9·3	12·7	33·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 10th March, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1816·5	1648	371	262	94	233	291	327	70
Small-pox ‡ Vaccinated -	26·9	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		1	-	-	-	1	-	-	-
Small-pox ‡ No Statement		1	-	-	-	1	-	-	-
Measles - - - -	32·7	29	5	21	3	-	-	-	-
Scarlet Fever - -	30·9	19	1	9	7	2	-	-	-
Typhus - - - -	3·2	2	-	-	-	1	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	82·4	45	17	28	-	-	-	-	-
Diphtheria - - -	8·6	12	-	8	3	1	-	-	-
Simple Continued and Ill-defined Fever -	4·4	1	-	-	-	1	-	-	-
Enteric Fever - -	16·3	11	-	2	3	5	-	1	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·5	9	6	2	-	-	-	-	1
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	1	1	-	-	-	-	-	-
Venereal Affections -	12·5	9	6	1	-	1	-	1	-
Erysipelas - - -	6·0	2	2	-	-	-	-	-	-
Pyæmia and Septicæmia †	3·0	5	-	-	1	1	2	1	-
Puerperal Fever - -	6·3	4	-	-	-	3	1	-	-
Other Zymotic Diseases †	1·0	3	1	1	-	1	-	-	-
Thrush - - - -	2·3	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·0	2	2	-	-	-	-	-	-
Alcoholism - - -	3·4	3	-	-	-	-	3	-	-
Rheumatic Fever and Rheumatism of Heart	0·5	10	-	-	3	6	-	1	-
Rheumatism - - -	10·8	4	-	-	-	1	1	2	-
Gout - - - -	3·4	3	-	-	-	-	1	2	-
Rickets † - - -	6·0	-	-	-	-	-	-	-	-
Cancer - - - -	38·2	54	-	-	-	6	27	21	-
Tabes Mesenterica -	26·4	30	14	12	4	-	-	-	-
Tubercular Meningitis -	33·2	32	10	16	5	1	-	-	-
Phthisis - - - -	188·8	211	1	5	14	108	69	14	-
Scrofula, Tuberculosis -	14·0	20	5	6	7	1	-	1	-
Other Constitutional Diseases † - -	4·0	8	3	-	-	-	3	2	-
Premature Birth - -	28·5	29	29	-	-	-	-	-	-
Atelectasis † - - -	1·0	3	3	-	-	-	-	-	-
Congenital Malformations - - -	6·2	8	8	-	-	-	-	-	-
Old Age - - - -	68·4	57	-	-	-	-	1	23	33

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 10th March, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 49·7	36	-	-	-	4	10	19	3
Epilepsy - - -	11·0	10	-	2	1	2	4	1	-
Convulsions - - -	67·2	58	42	15	-	-	1	-	-
Other Diseases of Brain and Nervous System	95·2	112	15	30	3	11	19	32	2
Diseases of Organs of Special Sense † - -	1·0	3	-	-	2	1	-	-	-
Diseases of Circulatory System - - -	104·5	125	-	1	2	12	39	63	8
Croup - - - -	15·6	14	4	8	2	-	-	-	-
Bronchitis - - -	313·0	243	75	33	6	8	32	77	12
Pneumonia - - -	108·5	93	27	23	8	7	18	9	1
Pleurisy - - - -	5·7	9	-	1	1	3	3	1	-
Other Diseases of Respiratory System - -	58·5	36	8	8	2	2	6	6	4
Dentition † - - -	25·0	14	9	5	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	1	-	-	-	-	-	1	-
Enteritis - - -	6·7	4	2	1	-	-	-	1	-
Peritonitis - - -	7·2	8	-	-	2	6	-	-	-
Diseases of Liver - -	32·4	34	1	-	1	6	17	8	1
Other Diseases of Digestive System -	27·8	28	3	3	1	6	4	11	-
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	38·7	38	-	2	2	7	16	8	3
Diseases of Generative System - - -	6·0	3	2	-	-	1	-	-	-
Accidents of Childbirth -	6·7	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	8·0	4	-	1	2	-	-	1	-
Diseases of Integumentary System - -	8·0	3	-	1	-	-	1	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·5	30	-	5	5	5	3	11	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Burn and Scald - -	6·0	5	-	3	2	-	-	-	-
Poison - - - -	1·0	1	-	-	-	-	-	1	-
Drowning - - -	4·9	8	-	-	1	5	2	-	-
Suffocation - - -	12·5	11	11	-	-	-	-	-	-
Otherwise - - -	3·3	3	-	-	-	-	1	1	1
(HOMICIDE.)									
Murder & Manslaughter	2·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·1	1	-	-	-	-	1	-	-
Poison - - - -	1·9	3	-	-	1	2	-	-	-
Drowning - - -	1·0	1	-	-	-	-	1	-	-
Hanging - - -	1·5	1	-	-	-	1	-	-	-
Otherwise - - -	0·3	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·0	76	58	8	-	-	4	6	-

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2480	1648	371	397	2	29	19	12	45	2	11	1	9	65	123	372	27
WEST DISTRICTS	669,633	403	258	44	75	-	2	3	4	3	-	2	1	1	10	17	74	4
NORTH DISTRICTS	905,947	598	393	102	94	1	5	4	3	9	1	4	-	2	15	39	71	1
CENTRAL DISTRICTS	282,238	162	139	29	23	-	5	2	-	3	-	1	-	1	8	13	41	1
EAST DISTRICTS	692,738	499	335	80	81	-	11	5	2	12	-	-	-	2	17	32	90	2
SOUTH DISTRICTS	1,265,927	818	523	116	124	1	6	5	3	18	1	4	-	3	15	22	96	19
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	46	22	4	9	-	-	-	-	2	-	1	-	-	1	1	3	-
St. John Paddington *H* - - G.J.	37380	15	15	-	3	-	-	-	3	-	-	-	-	-	-	-	8	-
Kensington Town *WW* - - W.M.	120141	100	50	8	18	-	-	-	-	-	-	-	-	-	-	-	16	-
Brompton *H* - - - W.M. & C.	43010	18	8	2	1	-	-	-	-	-	-	-	-	1	-	-	2	-
St. Peter Hammersmith - - W.M.	7399	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	40	27	3	5	-	2	1	-	-	-	-	-	-	1	3	2	-
Fulham *WcH* - - - W.M. & C.	42009	35	18	5	2	-	-	2	-	-	-	-	-	-	-	2	5	-
Chelsea South *HHH* - - - C.	30396	25	10	2	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Chelsea North-west *WHHHH* - C.	24925	19	25	3	6	-	-	-	-	-	-	-	-	-	-	1	14	-
Chelsea North-east - - - C.	32807	25	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	2	7	1	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Belgrave *HH* - - - - C.	59220	19	31	4	9	-	-	-	1	-	-	-	1	-	6	6	7	3
St. John Westminster *HH* - - C.	35496	20	12	3	1	-	-	-	-	1	-	1	-	-	-	1	2	-
St. Margaret Westminster *H* - C.	24679	11	11	2	3	-	-	-	-	-	-	-	-	-	2	2	4	-
Golden Square *WH* - - - G.J.	11608	5	7	1	4	-	-	-	-	-	-	-	-	-	-	-	5	-
Berwick-street *H* - N.R. & G.J.	18333	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	20	19	4	6	-	-	-	-	-	-	-	-	-	1	1	8	-
Cavendish Square *HHH* - - W.M.	14861	4	6	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	9	2	2	-	1	1	-	1	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	31	7	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	20	14	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	16	16	5	7	-	-	-	-	1	-	1	-	1	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	32	16	5	1	-	-	-	-	1	-	-	-	-	1	4	4	-
Regent's Park Paneras *H* - - W.M.	39115	20	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	15	19	3	4	-	-	-	-	-	-	1	-	-	1	2	9	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	17	4	4	-	-	-	-	-	-	-	-	-	2	4	3	-
Somers Town *H* - - - N.R.	34369	22	19	6	4	-	1	-	-	-	-	-	-	-	-	4	-	-
Camden Town *WH* - - - N.R.	17311	11	20	3	10	-	-	-	-	-	-	-	-	-	1	1	17	-
Kentish Town *w* - - - N.R.	87487	49	28	10	9	-	-	-	-	1	-	-	-	-	3	3	4	-
Islington West *HHH* - - - N.R.	121452	83	43	15	5	1	1	1	2	1	-	-	-	-	3	5	2	-
Islington East *WWwwH* - - N.R.	161413	111	76	22	20	-	2	-	1	-	-	-	-	-	-	8	12	-
Stoke Newington *H* - - - N.R.	22781	16	10	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	3	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-
West Hackney - - - - N.R.	37610	23	16	5	2	-	-	-	-	1	-	1	-	1	-	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	36	7	7	-	-	1	-	1	1	-	-	-	1	2	10	-
South Hackney - - - - E.L.	39883	32	12	3	4	-	-	-	-	-	-	-	-	-	1	2	-	1
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16661	3	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	18	11	3	4	-	-	-	-	-	-	-	-	1	-	-	4	-
St. Giles North - - - - N.R.	13837	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	14	1	1	-	-	-	-	-	-	-	-	-	1	1	9	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	5	-	-	-	1	-	-	-	-	-	-	-	-	-	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	7	8	4	2	-	-	-	-	1	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	9	3	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Saffron Hill *H* - - - - N.R.	6533	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	15	12	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	13	7	1	1	-	1	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	8	1	-	-	2	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	16	9	3	1	-	-	-	-	-	-	-	-	-	1	1	2	-
Whitecross-street - - - - N.R.	9217	4	5	3	-	-	-	-	-	-	-	-	-	-	1	2	-	1
Finsbury - - - - - N.R.	7463	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	19	2	3	-	-	2	-	-	-	-	-	-	3	6	18	-
St. Bride *W* - - - - - N.R.	8396	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	6	1	1	-	1	-	-	-	-	-	-	-	1	2	-	-
Broad Street *H* - - - - N.R.	5652	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, 10th March, 1888.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
xton New Town *w* - - N.R.	29937	32	12	4	3	-	-	-	-	1	-	-	-	-	-	1	3	-
xton Old Town - - N.R.	28036	26	13	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-
ggerston *WH* - - N.R. & E.L.	46275	42	26	7	8	-	3	-	-	1	-	-	-	-	-	-	11	-
ackney-road *H* - - - E.L.	29738	17	14	2	4	-	-	-	-	-	-	-	-	-	2	3	1	-
reen, Bethnal Green *WHL*† - E.L.	47932	35	21	2	8	-	-	-	-	-	-	-	-	-	-	-	13	-
urch, Bethnal Green - - E.L.	29981	15	13	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-
wn, Bethnal Green - - - E.L.	19310	17	8	3	4	-	-	-	-	-	-	-	-	-	1	3	-	-
italfields *H* - - E.L. & N.R.	22585	7	6	1	1	-	-	-	-	-	-	-	-	-	1	2	-	-
le End New Town *W* - - E.L.	15473	13	9	2	3	-	-	-	-	-	-	-	-	-	-	1	5	-
hitechapel North - E.L. & N.R.	10001	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
hitechapel Church *H* - - E.L.	7489	9	15	1	1	-	-	-	-	-	-	-	-	-	3	3	14	-
odman's Fields - - - - E.L.	9713	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
dgate - - - - N.R. & E.L.	6102	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	18125	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paul St. George East - - E.L.	20622	9	6	1	-	-	-	-	-	1	-	-	-	1	1	2	-	-
John St. George East *W* - E.L.	8410	5	9	1	5	-	-	-	-	-	-	-	-	-	-	-	8	-
adwell *H* - - - E.L. & N.R.	10395	6	11	2	-	-	-	-	-	-	-	-	-	-	5	5	3	-
tcliff - - - - - - E.L.	16107	10	8	2	-	-	1	-	-	3	-	-	-	-	-	-	-	-
mehouse - - - - - E.L.	32041	23	13	3	1	-	1	3	1	1	-	-	-	-	1	-	-	1
le End Old Town West - - E.L.	37960	35	16	8	2	-	-	-	-	-	-	-	-	1	-	2	-	1
le End Old Town East *WwwH* - E.L.	67653	41	41	14	12	-	-	1	1	3	-	-	-	-	-	4	7	-
w - - - - - - - E.L.	37074	25	9	1	2	-	2	-	-	1	-	-	-	-	-	-	-	-
omley *wwwH* - - - - E.L.	64359	55	45	10	14	-	2	-	-	1	-	-	-	-	1	2	20	-
plar *WW* - - - - - E.L.	55077	34	21	5	8	-	-	-	-	-	-	-	-	-	2	4	4	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	15663	5	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Saviour Southwark *H* - - S.	14999	10	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
nt-road - - - S. & L.	21381	18	8	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
rough-road *WH* - - S. & L.	15953	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ndon-road *HL* - - L. & S.	21318	15	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
inity Newington - - S. & L.	26672	16	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	59555	47	29	6	9	-	-	-	-	1	-	-	-	-	1	1	7	1
Mary Newington - - L. & S.	21623	11	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Olave* *WH* - - - S.	11956	8	17	1	3	-	-	-	1	-	-	-	-	-	1	3	11	-
ather Market - - - S. & L.	16300	10	7	5	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Mary Magdalen *W* - - S.	15669	8	7	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
James Bermondsey - - S.	54683	34	19	7	1	-	-	-	-	-	-	2	-	-	-	-	-	1
therhithe *W* - - - S. & K.	36024	14	18	3	5	-	-	-	-	-	-	-	-	-	2	2	5	-
aterloo-road 1st *H* - - L. & S.	15195	16	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1
aterloo-road 2nd *H* - - L. & S.	16351	21	10	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-
mbeth Church 1st *H* - L. & S.	19876	16	15	4	3	-	-	-	-	-	-	-	-	-	2	2	6	2
mbeth Church 2nd *WW* - L. & S.	39859	37	22	1	11	-	-	-	-	-	-	-	-	-	-	-	14	-
nnington 1st - - - S. & L.	45232	28	23	6	6	-	-	-	-	1	-	-	-	-	1	2	-	2
nnington 2nd - - - S. & L.	33332	13	15	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ixton *ww* - - - L. & S.	62887	33	26	7	6	1	-	-	-	3	-	-	-	1	2	2	1	1
orwood *W* - - - - L.	19017	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
apham *H* - - - - S.	36380	15	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ttersea *Ww* - - - - S.	107262	77	40	10	10	-	1	1	-	-	-	-	-	-	1	2	5	2
andsworth *HL* - - - S.	28004	14	14	1	6	-	-	-	-	-	-	-	-	-	-	2	8	-
tney - - - - - - S.	13235	6	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
reatham - - - - - L.	25553	15	10	1	3	-	-	-	1	1	-	-	-	-	-	-	-	-
lwich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	59104	39	25	4	8	-	-	-	-	2	-	-	-	-	2	1	8	1
ckham *W* - - - S., L., & K.	71089	55	25	7	4	-	1	1	-	1	-	1	-	-	-	-	-	1
George Camberwell - - L. & S.	50810	41	19	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Paul Deptford *w* - - - K.	76752	51	20	3	3	-	-	1	-	2	-	-	-	1	1	1	-	2
Nicholas Deptford - - - K.	7901	2	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
eenwich West *w* - - - K.	21972	19	11	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
eenwich East *WH* - - - K.	24608	23	23	6	7	-	-	-	1	3	1	-	-	-	-	1	12	1
tham *H* - - - - - K.	5827	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - - K.	21559	11	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ewisham *WH* - - - - K.	19865	13	7	1	5	-	-	-	-	-	-	-	-	-	-	-	1	-
denham *H* - - - - - L.	26076	17	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
arlton *H* - - - - - K.	10930	4	8	-	2	-	-	-	-	-	-	-	-	-	-	-	3	1
oolwich Dockyard - - - K.	17617	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
oolwich Arsenal *WHH* - - K.	19048	9	7	3	1	-	-	-	-	-	-	1	-	-	1	1	1	-
umstead, West *H* - - - K.	14009	10	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
umstead, East *W* - - - K.	19241	6	11	2	3	-	-	-	-	1	-	-	-	-	-	-	6	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district. Bromley sub-district.
Stepney " " "
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th March, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		368,414	950,178	690	324	88	82	1	4	7	5	7	1	2	10	23	40	2
30 : 1	Carshalton *wL*	12228	21118	7	8	-	3	-	-	-	-	-	-	-	-	-	2	-
2	Epsom (*part of*) * *WH*	9971	10710	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) *	2754	1235	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	57	32	11	9	-	-	-	-	1	-	-	-	2	8	-
2	Mitcham *w*	11697	17932	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15950	9	8	4	1	-	-	-	-	-	-	-	-	1	-	-
2	Kingston *WHH*	8549	36354	24	8	4	1	-	-	1	-	-	-	-	-	1	-	-
3	Esher (*part of*) *	6601	9221	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	11	3	1	1	-	-	-	-	1	-	-	-	-	-	-
40 : 1	Richmond *WH*	2271	21302	15	14	4	5	-	1	-	-	-	-	-	1	1	5	-
2	Mortlake	2961	12331	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	14	3	4	-	-	-	-	-	-	-	1	1	2	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	8	3	1	-	-	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H*	13439	24134	15	6	-	3	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w*	11055	11685	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH*	6029	10802	7	2	-	1	-	1	-	-	-	-	-	-	-	1	-
2	Uxbridge	6178	5225	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	5	2	-	1	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *W*	7008	22727	11	11	1	5	-	-	-	1	-	-	-	-	1	3	-
2	Twickenham *H*	2477	12479	7	7	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL*	4370	27649	18	7	1	1	-	-	-	-	-	-	-	1	2	1	-
4	Chiswick	1311	15975	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH*	6087	22876	25	11	3	4	-	1	-	-	-	-	-	-	-	1	-
127 : 1	Harrow *H*	13809	12796	8	3	-	-	-	-	-	1	-	-	-	-	-	-	-
2	Edgware *H*	6994	3749	3	4	-	2	-	-	-	1	-	-	-	-	-	1	-
3	Willesden	4383	27453	28	10	4	2	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W*	8382	10484	13	9	-	1	-	-	2	2	-	-	-	-	-	1	-
128 : 1	South Mimms	15419	6391	4	1	1	-	-	-	-	-	-	-	-	1	1	-	-
2	Barnet *W*	5423	10092	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL*	4688	17615	9	10	1	2	-	-	-	-	-	-	-	-	1	4	-
129 : 1	Hornsey *H*	3039	37078	24	14	3	2	-	-	-	-	1	-	-	1	3	-	-
2	Tottenham *HH*	4642	46456	46	8	2	2	-	-	2	-	1	1	-	-	-	-	-
3	Edmonton *Www*	7483	23463	30	10	1	6	-	-	-	-	1	-	-	-	2	4	-
4	Enfield *WH*	12653	19104	15	10	4	2	-	-	-	-	-	-	-	2	2	-	-
5	Waltham Abbey	11017	5368	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt	8493	7735	4	6	5	-	-	-	-	-	-	-	-	2	2	-	-
135 : 1	Hatfield (*part of*) *	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9028	6621	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford	882	38606	42	10	2	3	-	-	-	-	-	-	1	-	-	-	-
2	West Ham *wwwwH*	7345	101053	88	41	16	6	1	-	1	-	-	-	-	1	2	1	2
3	Leyton *WwL*	4274	32430	29	14	3	3	-	-	1	-	-	-	-	-	1	4	-
4	Walthamstow *H*	6619	28860	22	6	4	1	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9660	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) *	6730	3411	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8492	7645	1	4	1	1	-	-	-	-	1	-	1	-	-	-	-
3	Barking Town	4128	9203	5	2	2	-	-	-	-	-	1	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th March, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	20·6	1·6	1972	459	479	3	33	26	17	52	15	11	75	412
INNER LONDON -	78,080	3,955,814	21·7	1·7	1648	371	397	2	29	19	12	45	14	9	65	372
OUTER RING -	368,414	1,035,138	16·3	1·4	324	83	82	1	4	7	5	7	1	2	10	40

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little re than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	January 27	-	299	36·0	Fevers 90; cholera 38.
BOMBAY - -	773,196	February 13	-	516	33·2	Sm.-pox 88; fevers 108.
MADRAS - -	397,552	January 19	277	301	39·4	Sm.-pox 8; fevers 64.
PARIS - - -	2,239,928	March 8	1322	1140	26·5	Sm.-pox 10; typhd. fev. 29; diph. and croup 46.
GENEVA - -	69,401	" 3	44	27	20·1	—
BRUSSELS - - (with 8 Faubourgs)	407,034	February 24	275	194	25·0	Sm.-pox 5; typhus and typhoid fevers 5.
AMSTERDAM -	350,202	March 3	257	182	27·0	Diphtheria 6; typhus and typhoid fevers 2.
ROTTERDAM -	162,139	" 3	123	93	29·8	Small-pox 3.
THE HAGUE -	127,932	" 3	125	62	25·2	Scarlet fever 3.
COPENHAGEN -	250,000	February 27	185	136	28·4	Whooping-cough 6.
STOCKHOLM -	174,706	" 24	126	92	27·5	Measles 14.
CHRISTIANIA -	122,000	" 24	73	43	18·3	—
ST. PETERSBURGH	929,525	" 24	-	718	40·3	Small-pox 14; diph. 33; typhoid fev. 23.
BERLIN - -	1,187,950	" 17	878	567	24·7	Diphtheria 32.
HAMBURG (State)	467,258	" 24	-	-	-	—
DRESDEN - -	225,000	" 24	146	102	23·1	Diphtheria 8.
BRESLAU - -	279,000	March 3	214	169	31·0	Diphtheria 5.
MUNICH - -	236,000	February 24	175	151	32·7	Measles 2.
VIENNA - -	740,622	March 3	527	439	30·4	Sm.-pox 3; scar. fev. 6.
PRAGUE - -	263,834	" 3	-	176	34·8	Measles 2.
BUDA-PESTH -	395,212	February 17	258	255	32·2	Small-pox 3.
TRIESTE - -	144,494	" 24	-	90	32·0	Diphtheria and croup 3.
ROME - -	304,402	January 27	185	188	32·2	Diph. 6; typhoid fev. 4.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	250,393	February 3	155	136	28·3	Small-pox 2.
VENICE - -	139,513	" 24	70	89	33·3	Typhoid fever 2.
LISBON - -	199,598	" 17	81	142	37·1	Small-pox 2.
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,242,533	February 17	-	-	-	—
BROOKLYN -	585,220	" 17	-	-	-	—
PHILADELPHIA	901,880	" 17	-	367	21·2	Typh. fev. 11; diph. 18.
BALTIMORE -	408,520	" 17	-	204	26·1	Small-pox 51; diph. 15.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th MARCH, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	4	..	30·513	49·9	29·2	20·7	39·7	33·9	104·3	24·9	5·8	13·0	0·0	— 0·8	80	NE. & ENE.	ENE. ESE. & E.	2·0	0·0	0·1	187	—148	0·00	0·0
MON.	5	..	30·362	52·1	30·7	21·4	39·9	36·9	89·8	23·9	3·0	10·4	0·0	— 0·6	89	N. E. & N.	NE. N. & NNW.	1·7	0·0	0·1	141	—195	0·00	0·0
TUES.	6	..	29·946	43·3	30·2	13·1	35·4	25·4	97·5	26·2	10·0	18·0	5·0	— 5·1	66	NNW. & N.	N. & NNW.	24·4	0·1	5·3	620	+284	0·01	0·0
WED.	7	..	29·720	38·5	28·2	10·3	33·1	26·8	81·4	26·0	6·3	12·6	0·0	— 7·5	78	NNW. & N.	NNW.	11·7	0·3	3·4	510	+175	0·05	2·0
THURS.	8	..	29·634	37·0	23·8	13·2	29·1	22·2	103·6	21·0	6·9	13·0	0·5	—11·5	74	NNW. N. & NNE.	NNE.	9·7	0·1	2·0	476	+143	0·06	0·0
FRI.	9	New In Equator Perigee.	29·785	37·3	23·4	13·9	30·2	20·5	99·5	20·8	9·7	13·0	0·5	—10·5	65	NNE.	NE. & NNE.	4·8	0·0	1·1	421	+ 90	0·03	0·0
SAT.	10	..	29·675	36·7	22·6	14·1	29·2	26·0	93·3	20·0	3·2	7·5	0·0	—11·5	88	NNE. & N.	NE. & N.	3·5	0·0	0·5	315	— 14	0·00	0·0
MEANS		..	29·948	42·1	26·9	15·2	33·8	27·4	95·6	23·3	6·4	12·5	0·9	— 6·8	77	NE. & N.		..	..	..	Sum 2670	Sum +335	Sum 0·15	0·3
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	4	s. P. generally	8·5	11·1	Very fine. Cloudless. Hoar frost.
MONDAY	5	m. P. in morning; v. P. afterwards.	4·4	11·1	Foggy in morning; fine and generally cloudless till evening; cloudy at night.
TUESDAY	6	m. P. till 7h. A.M.; v. P. and v. N. till 6h. P.M.; m. P. afterwards.	3·7	11·2	Variable amounts of cloud. Occasional snow.
WEDNESDAY	7	v. P. and v. N.; loss of record after 9h. P.M.	1·8	11·2	Generally cloudy. Occasional snow.
THURSDAY	8	s. P. and s. N. between 10h. A.M. and 6h. P.M. (Loss of record during remainder of day.)	5·5	11·3	Variable amounts of cloud. Occasional snow.
FRIDAY	9	Loss of record until 9h A.M.; s.P. generally during remainder of day; m. N. occasionally shown in afternoon.	7·1	11·4	Generally fine and partially cloudy till evening; cloudless at night. A little snow.
SATURDAY	10	s. P. generally. (Loss of record between 2h. A.M. and 9h. A.M., and again after 11h. P.M.)	2·9	11·4	Generally cloudy. A little snow.
			Sum 33·9	Sum 78·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·53 in. at the beginning of the week to 30·54 in. by 10h. A.M. on the 4th; decreased to 29·57 in. by 9h. A.M. on the 8th; increased to 29·80 in. by noon on the 9th; and decreased to 29·65 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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19th March, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 26·0 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Portsmouth	18·7	London	24·5	Newcastle-on-Tyne	28·3
Salford	18·9	Leicester	24·6	Hull	28·4
Derby	18·9	Halifax	24·8	Oldham	30·2
Brighton	19·2	Leeds	25·5	Norwich	30·3
Huddersfield	19·7	Blackburn	25·5	Plymouth	30·6
Bradford	21·9	Birmingham	25·7	Liverpool	34·3
Cardiff	22·0	Sunderland	25·9	Manchester	34·9
Wolverhampton	22·2	Bolton	27·1	Nottingham	35·9
Bristol	24·0	Sheffield	27·2	Preston	37·1
Birkenhead	24·1				

The highest annual death-rates per 1000 last week from whooping-cough were 2·3 in Cardiff and 3·8 in Hull; from scarlet fever, 1·2 in Sheffield and 1·3 in Leeds; and from "fever," 1·0 in Newcastle-upon-Tyne, 1·2 in Birkenhead, 1·5 in Liverpool, and 2·1 in Plymouth. The 28 deaths from diphtheria in the twenty-eight towns included 18 in London and 2 in Portsmouth. Small-pox caused one death in London, 3 in Newcastle-upon-Tyne, 2 in Birmingham, and one in Hull.

London.

In London 2771 births and 1854 deaths were registered. Allowing for increase of population, the births were 62 below, whereas the deaths exceeded by 74, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 20·5, 21·0, and 21·7 per 1000 in the three preceding weeks, further rose last week to 24·5. During the first eleven weeks of the current quarter the death-rate averaged, however, only 21·3 per 1000, against 27·2, 23·0, and 26·0 in the corresponding periods of the three years 1880, 1881, and 1882.

The 1854 deaths included one from small-pox, 51 from measles, 20 from scarlet fever, 18 from diphtheria, 33 from whooping-cough, 20 from enteric fever, one from an undefined form of continued fever, 18 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus 162 deaths were referred to these diseases, being 65 below the corrected average number in the corresponding weeks of the last ten years.

Only one fatal case of *small-pox* was registered last week, against 6, 7, and 2 in the three preceding weeks; the corrected average number in the corresponding week of the last ten years is 26. The recorded death occurred in the Metropolitan Asylum Hospital at Homerton, and was of an unvaccinated infant, aged one year and seven months, admitted from 23, Dalston Lane, Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 89 and 97 on the two preceding Saturdays, was 94 at the end of last week; 13 new cases of small-pox were admitted to these hospitals during the week, against 16 and 18 in the two previous weeks. The Highgate Small-pox Hospital contained 6 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had been 19 and 29 in the two preceding weeks, further rose to 51 last week, and exceeded the corrected weekly average by 12; 4 occurred in Shoreditch, 4 in Mile End Old Town, and 12 in Poplar district.

The 20 fatal cases of *scarlet fever* exceeded by one the number in the previous week, but were 7 below the corrected average; after distributing the hospital cases, 2 belonged to Fulham, 2 to Poplar, 2 to Stepney, and 2 to Battersea. The five Metropolitan Asylum Fever Hospitals contained 258 scarlet fever patients on Saturday last, showing a further decline from recent weekly numbers; 10 new cases were admitted to these hospitals during the week, against 29 and 22 in the two preceding weeks. The 33 deaths from *whooping-cough* showed a decline from the numbers in the two previous weeks, and were 50 below the corrected average; they included 15 in the South group of registration districts, of which 4 occurred in Lambeth, and 4 in Greenwich and Deptford. The 18 deaths referred to *diphtheria* showed an increase upon the numbers returned in the two previous weeks, and exceeded the corrected average by 8; 3 occurred in Camberwell, and 3 in Deptford, the latter number including 2 at 7, New Cross Road. The 18 deaths attributed to *diarrhœa* exceeded the low numbers returned in recent weeks, and were one above the average.

The deaths referred to *enteric fever*, which had been 15 and 11 in the two previous weeks, rose last week to 20, and exceeded the corrected average by 3; after distributing the hospital cases, 3 belonged to the district of St. George Hanover Square, and 2 to Lambeth. In the Metropolitan Asylum Hospitals, 79 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 8 new cases of enteric fever, and 2 of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 388 and 395 in the two preceding weeks, further rose to 548 last week, and were 62 above the corrected weekly average; 349 were attributed to bronchitis, and 115 to pneumonia.

Different forms of violence caused 57 deaths; 49 were the result of negligence or accident, among which were 15 from fractures and contusions, 8 from burns and scalds, 4 from drowning, and 15 of infants under one year of age from suffocation. Three deaths were referred to the administration of chloroform or ether; one occurred in St. Mary's Hospital, one in the West London Hospital, and one in the Holborn Union Workhouse. The 15 deaths from fractures and contusions were thus caused:—male, aged 11 years, run over by brougham; male 37, fell from cab; male 17, fell from cart; male 30, fell from van; male 32, fell on spike of iron fence; female 64, fell into sewer; female 80, fell in room; female 45, by striking head against coal cellar; males 25, 47, by fall of heavy substance; male 16, injured by machinery; female 71, by fall; male 27, females 30, 76, by fracture. An inquest was held in each of these 15 cases, except the last, which was certified by a registered medical practitioner. Seven cases of suicide were registered.

Greater London.

In Greater London 3480 births and 2244 deaths were registered, equal to annual rates of 36·4 and 23·5 per 1000 of the population. In the Outer Ring 9 fatal cases of measles, and 6 of scarlet fever were registered. The deaths from measles included 4 in West Ham and 3 in Hillingdon sub-districts; 3 fatal cases of scarlet fever were also recorded in West Ham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·54 in.; the highest reading was 29·85 in. on Tuesday morning, and the lowest 29·33 in. on Saturday afternoon. The mean temperature of the *air* was 34°·7, and 6°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average throughout the week; the coldest day was Thursday, when the mean was only 32°·2, and showed a deficiency of 8°·9. The lowest night temperature was 23°·9 on Friday, and the highest day temperature in the shade 49°·4 on Saturday; the extreme range in the week was, therefore, 25°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 101°·7 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 6°·7. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100; the air was, therefore, dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·9 miles per hour, which was 0·4 below the average in the corresponding week of 16 years. *Rain* or melted snow was measured on five days of the week, to the aggregate amount of 0·09 of an inch. The duration of registered bright sunshine in the week was 19·5 hours (against 34·3 hours at Glynde Place, Lewes), the sun being above the horizon during 81·9 hours; the recorded duration of sunshine was, therefore, equal to 24 per cent. of its possible duration. The recorded amount of ozone was above the average on Monday, but was below the average on each of the other days of the week.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 17th March, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 17th Mar. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	6039	4300	987	1010	7	78	67	28	119	61	39	112	262	702	110	26·0	2·4	49·4	20·1	33·3	0·73	0·19	0·48	28 Towns.
London	3,955,814	2771	1854	416	475	1	51	20	18	33	21	18	57	129	352	20	24·5	2·1	49·4	23·9	34·7	1·50	0·09	0·23	London.
Brighton	111,262	67	41	8	11	–	–	–	–	–	1	–	1	1	3	2	19·2	0·5	45·0	23·0	34·3	1·28	0·10	0·25	Brighton.
Portsmouth	131,478	87	47	10	17	–	–	–	2	1	–	–	–	2	10	–	18·7	1·2	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	69	52	10	15	–	–	–	–	2	–	–	2	6	1	2	30·3	1·2	–	–	–	–	–	–	Norwich.
Plymouth	74,977	62	44	6	13	–	–	–	1	3	3	–	3	7	3	–	30·6	4·9	49·2	25·0	35·4	1·89	0·41	1·04	Plymouth.
Bristol	212,779	143	98	16	32	–	2	2	–	1	1	1	1	5	22	2	24·0	1·7	47·1	25·5	35·2	1·78	0·11	0·28	Bristol.
Wolverhampton	77,557	53	33	4	11	–	–	–	1	–	–	–	–	–	11	–	22·2	0·7	41·4	22·5	30·4	–0·90	0·26	0·66	Wolverhampton.
Birmingham	414,846	288	204	46	41	2	2	5	1	14	1	–	5	15	33	–	25·7	3·1	–	–	–	–	–	–	Birmingham.
Leicester	129,483	108	61	22	17	–	1	2	–	1	–	2	4	9	7	1	24·6	2·4	42·5	23·5	33·1	0·62	0·09	0·23	Leicester.
Nottingham	199,349	181	137	42	32	–	–	–	1	6	–	1	2	8	12	7	35·9	2·1	48·3	20·1	30·4	–0·90	0·26	0·66	Nottingham.
Derby	85,574	70	31	9	3	–	–	–	–	1	1	–	–	2	2	–	18·9	1·2	–	–	–	–	–	–	Derby.
Birkenhead	88,700	53	41	4	13	–	–	–	–	3	2	1	1	4	5	–	24·1	3·5	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	385	373	81	48	–	12	10	1	14	16	3	14	15	77	19	34·3	5·2	42·7	25·0	34·7	1·50	0·27	0·69	Liverpool.
Bolton	107,862	64	56	15	17	–	–	1	–	1	–	–	2	4	4	1	27·1	1·0	40·2	25·1	32·3	0·17	0·35	0·89	Bolton.
Manchester	339,252	236	227	53	44	–	5	5	1	2	1	4	3	18	46	4	34·9	2·8	–	–	–	–	–	–	Manchester.
Salford	190,465	144	69	17	11	–	–	–	–	3	2	1	1	3	10	6	18·9	1·6	–	–	–	–	–	–	Salford.
Oldham	119,071	93	69	20	18	–	–	–	–	1	–	1	–	–	3	1	30·2	0·9	–	–	–	–	–	–	Oldham.
Blackburn	108,460	84	53	13	12	–	–	–	–	3	1	3	1	2	3	3	25·5	3·4	–	–	–	–	–	–	Blackburn.
Preston	98,564	71	70	18	19	–	–	2	–	1	–	1	–	1	5	3	37·1	2·1	–	–	–	–	–	–	Preston.
Huddersfield	84,701	37	32	7	12	–	–	1	–	–	–	–	–	2	4	3	19·7	0·6	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	49	36	7	11	–	–	–	–	–	–	1	1	2	7	2	24·8	0·7	–	–	–	–	–	–	Halifax.
Bradford	204,807	136	86	25	18	–	–	–	–	1	2	–	–	2	5	3	21·9	0·8	41·0	24·8	32·3	0·17	0·08	0·20	Bradford.
Leeds	321,611	226	157	35	31	–	–	8	–	5	1	1	4	9	21	7	25·5	2·4	43·0	27·0	34·0	1·11	0·06	0·15	Leeds.
Sheffield	295,497	202	154	39	34	–	4	7	–	5	1	1	3	3	14	10	27·2	3·2	42·0	23·0	33·0	0·56	0·00	0·00	Sheffield.
Hull	176,296	165	96	28	17	1	–	1	1	13	3	–	2	2	13	6	28·4	5·6	–	–	–	–	–	–	Hull.
Sunderland	121,117	82	60	14	9	–	1	–	–	1	1	–	1	4	6	4	25·9	1·3	41·0	25·0	32·6	0·34	0·10	1·02	Sunderland.
Newcastle	149,464	108	81	15	23	3	–	2	1	–	3	–	4	7	19	4	28·3	3·1	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	65	38	7	6	–	–	1	–	4	–	–	–	–	4	–	22·0	2·9	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	116	104	13	31	–	1	–	3	6	3	2	2	?	9	22	23·0	3·3	44·0	24·5	34·7	1·50	0·12	0·30	Edinburgh.
Glasgow	515,589	400	333	61	54	–	16	4	6	30	6	4	11	?	36	62	33·7	6·7	45·0	22·0	34·1	1·17	0·00	0·00	Glasgow.
Dublin	349,685	169	237	30	64	–	–	–	–	14	5	3	6	5	78	34	35·4	3·3	45·9	26·5	36·1	2·28	0·18	0·46	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2509	2608	2518	2523	2587	2552	2638	2757	2709	2574	2833·3	2771
Males . .	1300	1310	1282	1279	1317	1292	1327	1410	1350	1344	1441·0	1468
Females .	1209	1298	1236	1244	1270	1260	1311	1347	1359	1230	1392·3	1303
TOTAL **Deaths**	1499	1611	1728	1546	1800	1526	1989	1465	1459	1691	1779·5	1854
Males . .	799	844	920	768	919	792	962	768	722	866	911·9	974
Females .	700	767	808	778	881	734	1027	697	737	825	867·6	880

* The numbers in this column are the average weekly numbers in the eleventh weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 23.	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.
TOTAL **Births** - -	2728	2131	3044	2808	2804	2670	2750	2888	2732	2755	2773	2480	2771
TOTAL **Deaths** - -	2019	1719	1556	1567	1663	1548	1643	1631	1525	1554	1590	1648	1854
0—20 - -	869	738	717	735	759	695	718	718	687	703	735	727	836
20—40 - -	235	202	208	223	216	193	210	234	213	216	201	233	241
40—60 - -	364	318	275	265	297	283	297	274	257	266	269	291	302
60—80 - -	462	364	292	277	322	284	335	321	300	288	314	327	388
at 80 years & upwds.	89	97	64	67	69	93	83	84	68	81	71	70	87
Deaths of children: Under 1 year -	385	354	337	370	365	321	360	343	328	334	379	371	416
Deaths of children: 1—5 - - -	350	276	269	278	281	271	259	267	256	270	268	262	321
Deaths of children: 5—20 - -	134	108	111	87	113	103	99	108	103	99	88	94	99
Deaths from Small-pox -	3	2	5	7	3	8	5	2	3	6	7	2	1
" " Measles - -	66	56	50	46	56	33	28	29	20	28	19	29	51
" " Scarlet Fever -	48	47	37	31	42	40	45	33	29	36	27	19	20
" " Diphtheria -	12	12	21	14	13	24	20	14	14	18	13	12	18
" " Whooping-cough	38	20	31	29	26	37	35	42	35	28	42	45	33
" " Typhus fever -	–	1	1	–	–	2	3	–	2	1	3	2	–
" " Enteric fever -	25	15	21	12	18	17	15	20	23	13	15	11	20
" " Simple Contd fever	1	3	3	3	2	1	1	–	5	6	–	1	1
" " Diarrhœa and Dysentery -	22	19	15	12	18	13	19	14	15	12	12	9	18
" " Simple Cholera -	–	1	–	–	–	–	–	–	1	–	–	–	–
Deaths from the above-mentioned Diseases -	215	176	184	154	178	175	171	154	147	148	138	130	162
" " Dis. of Respiratory System	633	462	384	361	389	369	382	390	401	366	388	395	548
" " Phthisis - -	198	185	152	172	180	154	186	184	162	194	164	211	196
" " Dis. of Circulatory System	147	123	99	101	113	93	134	120	89	118	106	125	139
Violent Deaths - - -	74	56	77	71	56	65	40	64	62	54	55	65	57
Inquest Cases - - -	142	124	152	143	126	134	105	137	110	106	118	123	129
Deaths in Public Institutions	400	357	292	324	348	364	333	326	332	334	326	372	352
TEMPERATURE OF THE AIR:													
Mean - - -	42·1°	48·8°	46·2°	38·3°	42·9°	38·9°	40·3°	42·7°	42·9°	42·8°	43·0°	33·8°	34·7°
Mean of Highest readings -	47·1	51·8	49·5	41·3	47·4	43·6	46·2	48·6	48·5	49·2	48·8	42·1	42·7
Mean of Lowest readings -	36·5	44·5	42·0	34·8	36·8	33·8	35·0	37·6	37·4	36·1	38·2	26·9	27·9
Humidity of the Air - -	88	88	86	88	95	82	87	88	81	88	85	77	76
Rain-fall in inches - -	0·11	0·99	0·42	0·07	0·56	0·38	0·83	1·24	0·64	0·54	0·14	0·15	0·09
Registered Sunshine (in hours)	10·4	0·1	4·7	9·4	0·6	13·2	11·8	17·2	13·8	9·3	12·7	33·9	19·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth: E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 17th March, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1779·5	1854	416	321	99	241	302	388	87
Small-pox ‡ Vaccinated -	26·2	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		1	-	1	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - -	39·0	51	10	37	4	-	-	-	-
Scarlet Fever - -	27·3	20	2	11	6	1	-	-	-
Typhus - - - -	3·5	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	1	1	-	-	-	-	-	-
Whooping-cough - -	32·6	33	9	22	2	-	-	-	-
Diphtheria - - -	9·7	18	1	8	8	1	-	-	-
Simple Continued and Ill-defined Fever -	5·2	1	-	-	-	-	-	1	-
Enteric Fever - -	16·8	20	-	2	7	9	2	-	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	16·7	18	8	3	-	2	1	4	-
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	-	-	-	-	-	-	-	-
Venereal Affections -	12·7	24	17	3	-	-	3	1	-
Erysipelas - - -	7·6	4	-	-	-	1	-	3	-
Pyæmia and Septicæmia †	3·0	4	2	-	-	-	2	-	-
Puerperal Fever - -	5·0	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	0·0	1	-	1	-	-	-	-	-
Thrush - - - - -	3·2	3	2	-	-	-	-	1	-
Worms and other Parasitical Diseases - -	0·0	1	-	-	-	-	-	1	-
Starvation, Want of Breast-milk † - -	0·0	1	1	-	-	-	-	-	-
Alcoholism - - -	3·4	9	-	-	-	4	5	-	-
Rheumatic Fever and Rheumatism of Heart	9·7	5	-	-	1	1	3	-	-
Rheumatism - - -	0·3	6	-	-	-	-	1	5	-
Gout - - - - -	3·9	6	-	-	-	1	4	1	-
Rickets † - - -	0·0	2	2	-	-	-	-	-	-
Cancer - - - -	39·0	59	-	-	-	11	24	23	1
Tabes Mesenterica -	25·2	20	9	9	2	-	-	-	-
Tubercular Meningitis -	35·5	33	13	14	4	1	-	1	-
Phthisis - - - -	189·7	196	4	1	16	105	65	5	-
Scrofula, Tuberculosis -	13·9	20	8	6	4	1	-	1	-
Other Constitutional Diseases † - -	5·0	10	1	-	-	3	4	2	-
Premature Birth - -	27·3	35	35	-	-	-	-	-	-
Atelectasis † - - -	0·0	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	7·9	7	5	-	2	-	-	-	-
Old Age - - - -	65·9	68	-	-	-	-	-	37	31

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1873-82.	All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 48·4	60	1	1	1	5	18	31	3
Epilepsy - - -	7·9	5	-	-	-	1	3	1	-
Convulsions - - -	54·8	53	34	18	-	1	-	-	-
Other Diseases of Brain and Nervous System	94·0	89	16	24	5	2	9	25	8
Diseases of Organs of Special Sense † - -	0·0	2	1	-	1	-	-	-	-
Diseases of Circulatory System - - -	101·4	139	3	1	5	22	39	60	9
Croup - - - -	14·5	21	-	17	4	-	-	-	-
Bronchitis - - -	304·6	349	94	63	3	15	38	112	21
Pneumonia - - -	108·1	115	28	34	8	9	19	17	-
Pleurisy - - - -	5·1	8	-	-	-	4	1	3	-
Other Diseases of Respiratory System - -	53·4	55	10	9	-	7	12	12	5
Dentition † - - -	19·0	18	10	8	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	1	-	1	-	-	-	-	-
Enteritis - - -	7·1	4	-	2	-	1	-	1	-
Peritonitis - - -	6·9	9	1	-	-	4	2	2	-
Diseases of Liver - -	30·4	22	-	1	-	4	12	5	-
Other Diseases of Digestive System -	28·0	30	5	4	3	3	4	9	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	31·7	36	1	1	4	4	11	13	2
Diseases of Generative System - - -	6·4	6	1	-	-	2	3	-	-
Accidents of Childbirth -	5·8	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	7·0	6	-	-	3	-	2	1	-
Diseases of Integumentary System - -	7·4	4	3	-	-	-	-	1	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	19·6	15	-	-	3	6	2	3	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	5·0	8	1	4	1	-	-	2	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	4·6	4	-	-	-	2	2	-	-
Suffocation - - -	12·4	20	15	2	1	1	1	-	-
Otherwise - - -	3·5	2	2	-	-	-	-	-	-
(HOMICIDE.) Murder & Manslaughter	1·2	1	1	-	-	-	-	-	-
(SUICIDE.) Gunshot Wound - -	0·7	2	-	-	-	-	1	1	-
Cut, Stab - - -	1·6	1	-	-	-	-	1	-	-
Poison - - - -	1·3	-	-	-	-	-	-	-	-
Drowning - - -	1·2	1	-	-	-	-	1	-	-
Hanging - - -	2·0	3	-	-	-	-	2	1	-
Otherwise - - -	0·3	-	-	-	-	-	-	-	-
(EXECUTION.) Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	57·0	77	56	10	1	-	4	2	4

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2771	1854	416	475	1	51	20	18	33	-	20	1	18	57	129	352	20
WEST DISTRICTS	669,633	398	315	73	96	-	3	3	-	3	-	6	-	3	10	20	89	2
NORTH DISTRICTS	905,947	629	415	90	111	1	6	3	3	7	-	3	-	-	10	36	69	1
CENTRAL DISTRICTS	282,238	187	158	35	32	-	8	1	2	1	-	1	-	5	8	21	30	-
EAST DISTRICTS	692,738	612	346	78	76	-	25	7	4	7	-	2	-	5	15	35	77	1
SOUTH DISTRICTS	1,265,927	945	620	140	160	-	9	6	9	15	-	8	1	5	14	17	87	16
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	41	25	3	10	-	1	-	-	-	-	-	-	-	2	2	7	-
St. John Paddington *H* - - G.J.	37330	11	12	2	4	-	-	-	-	-	-	-	-	-	3	5	5	-
Kensington Town *WW* - - W.M.	120141	64	58	15	18	-	-	-	-	1	-	-	-	1	-	1	20	-
Brompton *H* - - - W.M. & C.	43010	18	11	3	4	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Peter Hammersmith - - W.M.	7599	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	61	21	4	5	-	1	-	-	-	-	-	-	-	1	1	2	1
Fulham *WwH* - - - W.M. & C.	42900	35	33	9	11	-	-	2	-	-	-	1	-	-	-	3	9	-
Chelsea South *HHH* - - - C.	30396	24	21	6	5	-	-	1	-	1	-	-	-	1	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	16	25	8	7	-	-	-	-	-	-	-	-	-	-	1	12	-
Chelsea North-east - - - C.	32807	27	14	5	4	-	-	-	-	1	-	-	-	-	-	2	-	-
Hanover Square *H* - - - G.J.	16862	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	8	10	-	7	-	-	-	-	-	-	1	-	-	-	-	8	-
Belgrave *HH* - - - - C.	59220	30	32	6	8	-	-	-	-	-	-	3	-	-	-	1	13	1
St. John Westminster *HH* - - C.	35496	23	17	4	3	-	1	-	-	-	-	-	-	1	1	1	-	-
St. Margaret Westminster *H* - C.	24679	9	19	5	5	-	-	-	-	-	-	1	-	-	2	2	5	-
Golden Square *WH* - - - G.J.	11608	8	8	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-
Berwick-street *H* - N.R. & G.J.	18333	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	18	14	2	4	-	-	-	-	-	-	-	-	-	-	1	5	-
Cavendish Square *HHH* - - W.M.	14881	3	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	21	15	4	4	-	2	-	-	-	-	1	-	-	2	3	2	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	23	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	21	8	4	3	-	-	-	-	-	-	-	-	-	1	2	-	-
St. John Marylebone *H* - - W.M.	33633	14	10	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	23	13	3	2	-	-	1	1	-	-	-	-	-	-	1	1	-
Regent's Park Pancras *H* - - W.M.	39115	22	14	4	3	-	-	-	-	1	-	-	-	-	1	2	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	17	16	1	5	-	-	-	-	1	-	1	-	-	-	1	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	14	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Somers Town *H* - - - N.R.	34369	32	16	5	2	-	-	-	-	1	-	-	-	-	1	2	-	-
Camden Town *WH* - - - N.R.	17311	21	17	4	5	-	-	-	-	-	-	-	-	-	-	-	9	-
Kentish Town *w* - - - N.R.	87487	71	33	6	11	-	-	-	-	1	-	-	-	-	-	2	2	1
Islington West *HHH* - - - N.R.	121452	76	51	10	11	-	-	1	-	-	-	1	-	-	-	8	2	-
Islington East *WWwwH* - - N.R.	161413	122	84	15	28	-	2	1	1	1	-	-	-	-	2	5	28	-
Stoke Newington *H* - - - N.R.	22781	13	10	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney - - - - N.R.	37610	26	18	7	6	-	-	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	55	45	7	7	1	1	-	-	2	-	-	-	-	2	3	11	-
South Hackney - - - - E.L.	39883	26	19	7	4	-	1	-	-	-	-	-	-	-	-	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	7	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Giles South *WH* - - - N.R.	14864	23	16	6	4	-	1	-	-	-	-	-	-	-	1	3	10	-
St. Giles North - - - - N.R.	13837	8	11	4	2	-	1	-	-	-	-	-	-	-	1	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	11	10	1	1	-	1	-	-	-	-	1	-	-	2	3	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	3	7	1	-	-	-	-	-	-	-	-	-	-	-	1	3	-
St. George-the-Martyr *HHHHHH* N.R.	18671	12	9	1	4	-	1	-	1	-	-	-	-	1	1	1	2	-
St. Andrew Eastern *W* - - N.R.	10706	10	7	3	1	-	1	1	-	-	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	5	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	18	10	6	2	-	-	-	-	-	-	-	-	-	1	2	-	-
Amwell Clerkenwell - - - N.R.	19281	11	6	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	12	8	3	2	-	-	-	-	-	-	-	-	1	1	2	-	-
Goswell-street - - - - N.R.	17506	15	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	8	8	4	1	-	-	-	-	-	-	-	-	1	1	1	-	-
City-road *HHL* - - - - N.R.	18628	17	11	-	2	-	-	-	1	-	-	-	-	-	-	1	2	-
Whitecross-street - - - - N.R.	9217	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	6	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	8358	2	11	-	2	-	-	-	-	1	-	-	-	-	-	1	10	-
St. Bride *W* - - - - - N.R.	8396	-	5	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Allhallows Barking - - - N.R.	13666	6	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, 17th March, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
oxton New Town *w* - - - N.R.	29937	19	24	9	7	-	1	-	1	-	-	-	-	-	1	5	6	-
oxton Old Town - - N.R.	28036	22	6	2	-	-	1	1	-	-	-	-	-	-	-	1	-	-
aggerston *WH* - - N.R. & E.L.	46275	60	24	4	5	-	2	-	-	-	-	-	-	-	-	2	11	-
ackney-road *H* - - - - E.L.	29738	17	12	1	2	-	1	1	-	-	-	-	-	-	3	3	1	-
reen, Bethnal Green *WHL*† - E.L.	47932	46	35	9	7	-	-	-	-	1	-	-	-	1	3	3	14	-
urch, Bethnal Green - - E.L.	29981	32	16	4	3	-	1	-	-	-	-	1	-	-	-	-	-	-
own, Bethnal Green - - - E.L.	19310	17	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
pitalfields *H* - - E.L. & N.R.	22585	19	4	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ile End New Town *W* - - E.L.	15473	16	15	5	6	-	-	-	-	-	-	-	-	-	1	1	6	1
hitechapel North - E.L. & N.R.	10001	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
hitechapel Church *H* - - E.L.	7489	3	16	1	3	-	-	-	-	-	-	-	-	-	2	3	14	-
oodman's Fields - - - - E.L.	9713	3	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ldgate - - - - N.R. & E.L.	6102	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
. Mary St. George East - - E.L.	18125	15	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
. Paul St. George East - - E.L.	20622	21	11	4	1	-	1	-	1	-	-	-	-	-	-	2	-	-
. John St. George East *W* - E.L.	8410	7	12	2	3	-	-	-	-	-	-	-	-	-	1	1	9	-
adwell *H* - - - E.L. & N.R.	16895	3	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
tcliff - - - - - - E.L.	16107	8	9	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
mehouse - - - - - E.L.	32041	33	20	7	5	-	1	1	-	1	-	-	-	-	1	4	-	-
ile End Old Town West - - E.L.	37960	34	11	3	2	-	1	-	-	-	-	-	-	-	-	1	-	-
ile End Old Town East *WwwH* - E.L.	67653	63	26	3	4	-	3	1	-	1	-	-	-	-	-	2	1	-
ow - - - - - - - E.L.	37074	29	13	4	2	-	2	-	-	3	-	-	-	1	-	1	-	-
omley *wwwH* - - - - E.L.	64359	73	47	7	14	-	10	-	1	1	-	-	-	1	3	3	14	-
oplar *WW* - - - - - E.L.	55077	47	18	1	6	-	-	2	1	-	-	1	-	1	-	1	-	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	14	9	-	4	-	-	-	1	-	-	-	-	-	-	-	5	-
. Saviour Southwark *H* - - S.	14999	11	10	4	1	-	1	-	-	-	-	-	-	-	-	-	-	1
ent-road - - - S. & L.	21881	15	14	5	2	-	-	1	-	1	-	1	-	-	-	-	-	-
orough-road *WH* - - S. & L.	15953	13	8	3	1	-	-	-	-	-	-	-	-	1	-	-	2	-
ndon-road *HL* - - L. & S.	21318	14	14	1	3	-	1	-	-	-	-	-	-	-	-	-	1	-
inity Newington - - S. & L.	26672	16	10	2	4	-	-	-	-	1	-	-	-	-	-	-	-	-
. Peter Walworth *W* - S. & L.	59555	59	29	6	9	-	-	1	-	-	-	-	-	-	-	-	11	-
. Mary Newington - - L. & S.	21623	20	13	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
. Olave* *WH* - - - - S.	11956	7	9	1	2	-	-	-	-	-	-	-	-	-	2	2	5	-
ather Market - - - S. & L.	16300	14	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
. Mary Magdalen *W* - - S.	15669	13	10	1	6	-	-	-	-	-	-	-	-	-	-	-	6	-
. James Bermondsey - - S.	54683	30	15	6	4	-	-	-	1	-	-	-	-	-	1	1	-	-
therhithe *W.* - - - S. & K.	36024	28	17	2	8	-	-	-	1	-	-	-	-	-	1	1	4	1
aterloo-road 1st *H* - - L. & S.	15195	13	8	3	1	-	-	-	-	1	-	1	-	-	-	-	2	-
aterloo-road 2nd *H* - - L. & S.	16351	26	8	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
mbeth Church 1st *H* - L. & S.	19876	21	19	2	3	-	-	-	-	-	-	1	-	-	3	4	11	-
mbeth Church 2nd *WW* - L. & S.	39859	39	22	5	7	-	-	-	-	-	-	-	-	-	-	-	11	-
nnington 1st - - - S. & L.	45232	29	18	4	8	-	-	-	-	2	-	-	-	-	-	-	-	-
nnington 2nd - - - S. & L.	33332	17	15	1	4	-	-	-	-	-	-	-	-	-	1	1	-	-
ixton *ww* - - - L. & S.	62837	37	15	2	5	-	-	1	-	1	-	-	-	1	-	-	-	1
rwood *W* - - - - L.	19017	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
apham *H* - - - - - S.	36380	18	23	8	5	-	-	-	-	-	-	-	-	-	-	1	1	-
ttersea *Ww* - - - - S.	107262	97	67	13	15	-	3	2	-	1	-	1	-	-	1	-	10	2
andsworth *HL* - - - S.	28004	19	9	3	3	-	-	-	-	-	-	1	-	-	1	1	1	-
tney - - - - - - S.	13235	5	10	2	4	-	-	1	-	-	-	-	-	-	-	-	-	-
eatham - - - - - - L.	25553	22	11	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
lwich - - - - L. & S.	5590	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	59104	42	40	4	9	-	-	-	-	1	-	-	-	2	-	1	8	1
ckham *W* - - - S., L., & K.	71089	50	33	7	7	-	-	-	1	-	-	1	-	-	1	1	-	2
George Camberwell - - L. & S.	50810	31	20	6	2	-	1	-	2	-	-	-	-	-	-	-	-	-
Paul Deptford *w* - - - K.	76752	79	30	11	5	-	2	-	3	1	-	-	-	-	-	-	-	2
Nicholas Deptford - - - K.	7901	11	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	3
eenwich West *w* - - - K.	21972	15	11	2	3	-	-	-	-	-	-	1	-	-	-	-	-	-
eenwich East *WH* - - - K.	24608	22	23	4	5	-	-	-	-	3	-	-	-	-	1	1	8	1
tham *H* - - - - - K.	5827	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - - K.	21559	6	3	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
wisham *WH* - - - - K.	19865	17	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
denham *H* - - - - - L.	26076	19	11	5	3	-	-	-	-	1	-	-	-	1	-	-	-	1
arlton *H* - - - - - K.	10930	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	4	8	-	4	-	-	-	-	-	-	-	1	-	1	1	-	-
olwich Arsenal *WHH* - - K.	19048	8	11	3	3	-	-	-	-	1	-	-	-	-	-	-	-	-
mstead, West *H* - - - K.	14069	9	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	11	11	4	2	-	1	-	-	-	-	-	-	-	1	1	-	-

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.

Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th March, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	368,414	950,178	709	390	105	106	-	9	6	2	3	3	4	11	17	40	9
30 : 1	Carshalton *wL* - -	12228	21118	9	9	1	1	-	-	-	-	-	-	-	-	-	7	-
2	Epsom (*part of*) * *WH*	9971	10710	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	2	1	-	-	-	-	-	-	-	-	1	1	-	-
38 : 1	Croydon *WwH* - -	20851	101241	75	40	10	14	-	-	-	1	-	-	-	-	-	9	-
2	Mitcham *w* - -	11697	17982	13	5	2	3	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	17	7	3	1	-	-	-	-	-	-	-	1	1	-	-
2	Kingston *WHH* - -	8549	36354	18	15	7	4	-	-	-	-	2	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	14	12	7	2	-	-	1	-	-	-	1	-	-	2	-
2	Mortlake - - -	2961	12331	9	5	1	3	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	7	1	4	-	1	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	11	9	3	2	-	-	-	-	1	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	22	9	2	2	-	-	-	-	-	-	-	-	1	-	-
124 : 1	Sunbury *w* - - -	11055	11685	3	3	-	-	-	-	-	-	-	1	-	-	-	-	-
2	Staines *W* - - -	13277	12069	9	15	3	6	-	-	-	-	-	-	2	-	-	5	-
125 : 1	Hillingdon *WH* - -	6029	10802	8	5	1	1	-	3	-	-	-	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	6	-	4	-	-	-	-	-	-	-	-	-	3	-
126 : 1	Isleworth *W* - -	7008	22727	10	9	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	10	7	-	3	-	-	-	-	-	-	-	1	1	-	-
3	Brentford *HL* - -	4370	27649	15	5	-	-	-	-	-	1	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	15	4	3	1	-	-	-	-	-	-	1	-	-	-	-
5	Acton *wH* - - -	6087	22876	10	9	1	3	-	-	1	-	-	1	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	11	6	2	2	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H* - -	6994	3749	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	20	10	3	3	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	11	3	-	-	-	-	1	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	2	4	-	1	-	-	-	-	-	1	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	12	8	1	-	-	-	-	-	-	-	-	-	-	1	-
129 : 1	Hornsey *H* - - -	3039	37078	27	8	2	2	-	-	-	-	-	-	-	-	2	-	-
2	Tottenham *HH* - -	4642	46456	47	18	4	5	-	-	-	-	-	-	-	-	-	-	3
3	Edmonton *Www* -	7483	23463	18	11	3	5	-	-	-	-	-	-	-	-	-	6	-
4	Enfield *WH* - -	12653	19104	9	9	1	1	-	-	-	-	-	-	-	1	2	-	1
5	Waltham Abbey - -	11017	5368	4	3	1	1	-	-	-	-	-	-	-	1	1	-	-
6	Cheshunt - - -	8493	7735	7	5	-	3	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38603	40	21	10	3	-	-	-	-	-	-	-	1	2	-	2
2	West Ham *wwwwH* -	7345	101053	94	49	18	6	-	4	3	-	-	-	-	3	4	-	2
3	Leyton *WwL* - -	4274	32430	16	18	5	6	-	-	-	-	-	-	-	1	1	4	-
4	Walthamstow *H* -	6619	28869	31	11	3	2	-	-	-	-	-	-	-	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	10483	9669	3	3	-	-	-	1	-	-	-	-	-	-	-	1	-
189 : 1	Romford (*part of*) * -	6730	3411	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	17	3	-	3	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th March, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	23·5	2·0	2244	521	581	1	60	26	20	33	24	22	68	392
INNER LONDON	78,080	3,955,814	24·5	2·1	1854	416	475	1	51	20	18	33	21	18	57	352
OUTER RING	368,414	1,035,138	19·7	1·4	390	105	106	–	9	6	2	3	3	4	11	40

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	February 3				
BOMBAY	773,196	„ 20	–	542	34·9	Sm.-pox 94; fevers 115.
MADRAS	397,552	January 26	281	305	39·9	Sm.-pox 7; fevers 76.
PARIS	2,239,928	March 15	1413	1209	28·1	Sm.-pox 13; typhd. fev. 30; diph. & croup 38.
GENEVA	69,401	„ 10	35	26	19·3	—
BRUSSELS (with 8 Faubourgs)	407,034	„ 3	297	205	25·2	Small-pox 5.
AMSTERDAM	350,202	„ 10	260	184	27·3	Diphtheria 4.
ROTTERDAM	162,139	„ 10	131	109	34·9	Small-pox 6.
THE HAGUE	127,932	„ 10	98	39	15·9	Scarlet fever 1.
COPENHAGEN	250,000	March 6	212	130	27·1	Whooping-cough 6.
STOCKHOLM	174,706	„ 3	107	96	28·6	Measles 5; scarlet fever 5.
CHRISTIANIA	122,000	„ 3	76	22	9·4	—
ST. PETERSBURG	929,525	„ 3	–	744	41·8	Sm.-pox 14; scar. fev. 19.
BERLIN	1,187,950	February 24	822	587	25·6	Scar. fev. 14; diph. 46.
HAMBURG (State)	467,258	„ 24	350	249	27·8	Scarlet fever 4.
DRESDEN	225,000	March 3	130	110	24·9	Diphtheria 9.
BRESLAU	279,000	„ 10	220	163	29·9	Scar. fev. 2; diph. 3.
MUNICH	236,000	„ 3	197	132	28·6	Diphtheria and croup 8.
VIENNA	740,622	„ 10	525	471	32·7	Diphtheria 9.
PRAGUE	233,031	„ 10	–	190	37·6	Measles 3.
BUDA-PESTH	383,834	February 24	259	247	32·1	Small-pox 2.
TRIESTE	395,212	March 3	–	104	37·6	Diphtheria and croup 4.
ROME	304,402	February 3	200	181	31·0	—
NAPLES	494,015	—	–	–	–	—
TURIN	250,393	February 10	173	137	28·5	Scarlet fever 3.
VENICE	139,513	March 3	74	82	30·7	Measles 3.
LISBON	199,598	February 24	97	131	34·2	Diphtheria 4.
ALEXANDRIA	212,034	—	–	–	–	—
NEW YORK	1,242,533	February 17	–	623	25·0	Scar. fev. 15; diph. 23.
		„ 24	–	678	25·3	Measles 12; scar. fev. 21.
BROOKLYN	585,220	„ 17	–	269	22·5	Scar. fev. 15; diph. 9.
		„ 24	–	262	21·9	Scar. fev. 13; diph. 9.
PHILADELPHIA	901,380	„ 24	–	358	20·7	Sm.-pox 6; typhoid fev. 9; diph. 20.
BALTIMORE	408,520	„ 24	–	171	21·8	Sm.-pox 25; diph. 10.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th MARCH, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
MARCH.																							
SUN. . 11	..	29·491	40·4	25·6	14·8	33·8	28·4	70·2	19·2	5·4	7·0	1·0	−7·0	80	NW. WSW. & NNW.	NNW.	8·3	0·0	1·1	333	+ 7	0·00	0·3
MON. 12	..	29·717	40·4	27·9	12·5	33·4	25·8	92·6	23·3	7·6	12·7	1·0	−7·4	73	NNW.	N. & NNW.	8·4	0·0	1·4	369	+ 45	0·01	5·7
TUES. . 13	..	29·809	44·3	26·9	17·4	34·9	25·5	78·0	21·6	9·4	16·5	1·0	−6·0	68	W. WSW. & NW.	W. & WSW.	1·8	0·0	0·4	303	− 19	0·02	0·0
WED. . 14	..	29·532	43·7	32·4	11·3	36·7	32·1	66·5	31·0	4·6	11·7	0·5	−4·3	83	NW. & WSW.	N. & NE.	0·3	0·0	0·0	155	−164	0·01	0·5
THURS. 15	Greatest Dec. N. First Qr.	29·470	39·4	26·6	12·8	32·2	25·7	96·3	22·0	6·5	10·8	1·5	−8·9	76	ENE.	NE. ENE. & N.	4·3	0·0	0·4	257	− 60	0·01	1·5
FRI. . 16	..	29·375	41·1	23·9	17·2	33·2	24·6	81·3	17·3	8·6	14·0	1·0	−8·0	70	SW. & WSW.	WSW.	6·7	0·0	0·9	325	+ 80	0·00	2·0
SAT. . 17	..	29·354	49·4	32·1	17·3	38·7	33·8	101·7	27·8	4·9	16·6	0·0	−2·6	83	WSW.	SW.	8·4	0·0	0·8	353	+ 40	0·04	0·0
MEANS .	..	29·535	42·7	27·9	14·8	34·7	28·0	83·8	23·2	6·7	12·8	0·9	− 6·3	76	NNW. & WSW.		..	..	..	Sum 2165	Sum − 71	Sum 0·09	1·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE. March.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY	11	Loss of register in morning; s. P. generally afterwards.	0·9	11·5	Generally cloudy. Occasional slight snow.
MONDAY	12	s. P. in morning; s. N. and v. P. till evening; s. P. at night.	4·5	11·6	Generally cloudy with occasional snow till evening; cloudless at night.
TUESDAY	13	v. P. generally; w. N. occasionally.	4·2	11·6	Fine in morning; cloudy afterwards. Rain at night.
WEDNESDAY	14	v. P. generally; w. N. occasionally.	0·7	11·7	Generally cloudy. A little snow in early morning, and a slight shower of rain in evening.
THURSDAY	15	m. P. in morning; v. P. afterwards.	2·1	11·8	Partially cloudy. Occasional snow.
FRIDAY	16	v. P. throughout	1·3	11·8	Generally cloudy. Occasional slight showers of snow and rain
SATURDAY	17	s. P. in morning; v. P. and (at times) s. N. afterwards.	5·8	11·9	Partially cloudy and fine till afternoon; overcast and showery afterwards.
			Sum 19·5	Sum 81·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·65 in. at the beginning of the week to 29·47 in. by 9h. P.M. on the 11th; increased to 29·85 in. by 9h. A.M. on the 13th; decreased to 29·33 in. by 3h. P.M. on the 17th; and was 29·37 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
26th March, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 26·1 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Derby	18·9	London	24·9	Sheffield	28·8
Bradford	19·9	Preston	26·5	Sunderland	28·9
Salford	20·5	Portsmouth	27·0	Blackburn	30·3
Bristol	20·6	Leeds	27·1	Plymouth	30·6
Huddersfield	21·6	Wolverhampton	27·6	Manchester	30·9
Cardiff	23·2	Halifax	27·6	Birkenhead	31·2
Birmingham	23·3	Newcastle-on-Tyne	27·9	Norwich	32·0
Oldham	23·7	Nottingham	28·5	Liverpool	32·4
Leicester	24·2	Bolton	28·5	Hull	32·9
Brighton	24·4				

No death was referred last week to any of the principal zymotic diseases either in Derby or in Huddersfield. The highest annual death-rates from whooping-cough, were 1·5 in Bolton and 4·4 in Hull; from scarlet fever, 1·6 in Sheffield and 2·1 in Leeds; from measles, 1·2 in Norwich; and from "fever," 1·2 both in Birkenhead and in Cardiff, and 1·3 in Sunderland. The 21 deaths from diphtheria in the twenty-eight towns included 14 in London and 2 both in Portsmouth and in Oldham. Small-pox caused 3 deaths in London, 4 in Newcastle-upon-Tyne, and one in Leeds.

London.

In London 2466 births and 1887 deaths were registered. Allowing for increase of population, the births were 314 below, whereas the deaths exceeded by 56, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had increased from 20·1 to 24·5 in the five preceding weeks, further rose last week to 24·9. During the first twelve weeks of the current quarter the death-rate averaged, however, only 21·6 per 1000, against 26·7, 22·8, and 25·9 in the corresponding periods of the three years 1880, 1881, and 1882.

The 1887 deaths included 3 from small-pox, 36 from measles, 29 from scarlet fever, 14 from diphtheria, 32 from whooping-cough, 2 from typhus, 14 from enteric fever, 18 from diarrhœa and dysentery, and not one either from an ill-defined form of fever, or from simple cholera; thus 148 deaths were referred to these diseases, being 87 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 and 1 in the two preceding weeks, were 3 last week, and 19 below the corrected weekly average. All these 3 fatal cases were recorded in the Metropolitan Asylum Hospitals; 2 were adult cases admitted from Lower Clapton (Hackney), and Gipsy Hill (Lambeth), and the third was of an unvaccinated infant, aged 14 months, from Westlake Road, Rotherhithe. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 97 and 94 on the two preceding Saturdays, was 93 at the end of last week; 13 new cases of small-pox were admitted to these hospitals during the week, against 18 and 13 in the two previous weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, no new case having been admitted during the week.

The 36 deaths from *measles* showed a decline of 15 from those returned in the previous week, and were 3 below the corrected weekly average; 10 occurred in

East London, including 4 in Bromley sub-district. The fatal cases of *scarlet fever*, which had been but 19 and 20 in the two previous weeks, further rose to 29 last week, and exceeded the corrected weekly average by 2; after distributing the hospital cases, 5 belonged to Islington, 3 to Hackney, 3 to Shoreditch, 3 to Bethnal Green, and 3 to Lambeth. The five Metropolitan Asylum Fever Hospitals contained 256 scarlet fever patients on Saturday last, showing a further slight decline from recent weekly numbers; 16 new cases were admitted to these hospitals during the week, against 22 and 10 in the two preceding weeks. The 32 deaths from *whooping-cough* showed a further slight decline from the numbers in recent weeks, and were but a third of the corrected average number; 14 were returned in South London, including 7 in Battersea and Clapham sub-districts. The 14 deaths referred to *diphtheria* showed a decline of 4 from the number in the previous week, and included 2 in Islington. The 18 deaths attributed to *diarrhœa* and *dysentery* corresponded with the numbers in the previous week, and exceeded the average by 2; 12 were of infants under one year of age.

The deaths referred to *enteric fever*, which had been 11 and 20 in the two previous weeks, declined again to 14 last week, and were 5 below the corrected average; after distributing the hospital cases, 2 belonged to the district of St. George Hanover Square, 2 to St. George-in-the-East, and 3 to Lambeth. Of the 2 fatal cases of *typhus*, one was of an assistant nurse in the Metropolitan Asylum Hospital at Fulham, and the other was of a child, aged 14 years, at Vulcan Terrace, Deptford. In the Metropolitan Asylum Hospitals, 79 cases of enteric fever, and 6 of typhus, were under treatment on Saturday last; 7 new cases of enteric fever, and 2 of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 395 and 548 in the two preceding weeks, further rose to 598 last week, and were 95 above the corrected weekly average; 391 were attributed to bronchitis, and 146 to pneumonia.

Different forms of violence caused 54 deaths; 47 were the result of negligence or accident, among which were 16 from fractures and contusions, 6 from burns and scalds, 2 from drowning, and 20 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—male, aged 3, run over by cart; male 32, thrown from cart; male 30, run over by tram-car; female 78, run over in street; male 38, by horse falling upon him; male 41, run over on South-eastern railway; male 13, run over on railway; male 45, crushed by truck at docks; males 55, 58, and female 79, fell down stairs; male 47, fell into ship's hold; female 72, by fall; female 10, by blow from stone; female 24, by fall of heavy substance; and female 57, by fracture. An inquest was held in each of these 16 cases.

Greater London.

In Greater London 3089 births and 2291 deaths were registered, equal to annual rates of 32·3 and 24·0 per 1000 of the population. In the Outer Ring 14 fatal cases of measles, and 14 of whooping-cough were registered; those of measles included 3 in West Ham district and 3 in Chigwell sub-district, and of the 14 of whooping-cough 6 occurred in West Ham district and 3 in Kingston sub-district. Two deaths were referred to "fever" in Staines sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·67 in.; the lowest reading was 29·37 in. at the beginning of the week, and the highest 30·03 in. on Thursday evening. The mean temperature of the *air* was 35°·1, and 6°·5 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average throughout the week; the coldest day was Thursday, when the mean was only 31°·6, and showed a deficiency of 10°·1. The lowest night temperature was 20°·6 on Saturday, and the highest day temperature in the shade 46°·8 on Saturday; the extreme range in the week was, therefore, 26°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 101°·9 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 6°·2. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was E.N.E., and the horizontal movement of the air averaged 17·1 miles per hour, which was 4·3 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·32 of an inch. The duration of registered bright sunshine in the week was 18·9 hours (against 27·9 hours at Glynde Place, Lewes), the sun being above the horizon during 85·2 hours; the recorded duration of sunshine was, therefore, equal to 22 per cent. of its possible duration. The recorded amount of ozone was considerably above the average on Thursday and Friday.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 24th March, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 24th Mar. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	5393	4304	987	1047	8	55	81	21	99	47	37	122	270	678	126	26·1	2·1	48·0	17·9	33·5	0·84	0·41	1·04	28 Towns.
London	3,955,814	2466	1887	417	494	3	36	29	14	32	16	18	54	136	373	36	24·9	2·0	46·8	20·6	35·1	1·73	0·32	0·81	London.
Brighton	111,262	63	52	11	21	–	–	–	–	1	1	–	1	1	17	2	24·4	0·9	46·0	25·0	36·0	2·22	0·38	0·97	Brighton.
Portsmouth	131,478	80	68	12	17	–	–	–	2	3	1	–	2	4	10	–	27·0	2·4	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	52	55	18	17	–	2	–	–	1	–	–	–	3	2	5	32·0	1·7	–	–	–	–	–	–	Norwich.
Plymouth	74,977	31	44	9	16	–	1	–	–	2	1	–	–	1	6	–	30·6	2·8	48·0	24·5	35·8	2·12	0·27	0·69	Plymouth.
Bristol	212,779	112	84	20	28	–	–	–	–	–	–	1	1	2	8	4	20·6	0·2	46·4	20·0	33·4	0·78	0·53	1·35	Bristol.
Wolverhampton	77,557	48	41	9	14	–	–	–	–	1	–	2	2	3	13	3	27·6	2·0	41·0	19·1	30·1	−1·06	0·59	1·50	Wolverhampton.
Birmingham	414,846	295	185	43	34	–	3	4	1	9	1	1	8	18	19	–	23·3	2·4	–	–	–	–	–	–	Birmingham.
Leicester	129,483	100	60	18	17	–	–	–	–	3	–	–	2	7	5	2	24·2	1·2	43·8	20·8	32·8	0·45	0·45	1·14	Leicester.
Nottingham	199,349	128	109	34	22	–	–	3	–	1	1	1	2	3	5	5	28·5	1·6	43·5	17·9	32·2	0·11	0·35	0·89	Nottingham.
Derby	85,574	64	31	6	12	–	–	–	–	–	–	–	–	1	4	–	18·9	0·0	–	–	–	–	–	–	Derby.
Birkenhead	88,700	47	53	10	12	–	–	1	–	1	2	–	2	3	9	–	31·2	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	390	352	67	72	–	7	8	1	4	11	1	23	27	59	25	32·4	2·9	44·8	28·2	34·2	1·22	0·36	0·91	Liverpool.
Bolton	107,862	80	59	18	11	–	–	–	–	3	–	1	3	5	5	–	28·5	1·9	42·3	22·9	31·7	−0·17	0·48	1·22	Bolton.
Manchester	339,252	197	201	36	38	–	1	2	1	8	3	2	2	11	39	2	30·9	2·6	–	–	–	–	–	–	Manchester.
Salford	190,465	113	75	24	13	–	–	2	–	2	1	–	2	3	11	5	20·5	1·4	–	–	–	–	–	–	Salford.
Oldham	119,071	73	54	18	7	–	–	1	2	1	–	–	–	1	5	4	23·7	1·8	–	–	–	–	–	–	Oldham.
Blackburn	108,460	55	63	15	18	–	–	1	–	2	1	4	–	–	7	1	30·3	3·8	–	–	–	–	–	–	Blackburn.
Preston	98,564	85	50	18	9	–	–	–	–	1	–	2	1	3	2	9	26·5	1·6	–	–	–	–	–	–	Preston.
Huddersfield	84,701	44	35	10	8	–	–	–	–	–	–	–	1	1	5	2	21·6	0·0	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	35	40	11	11	–	–	–	–	1	–	–	–	–	–	4	27·6	0·7	–	–	–	–	–	–	Halifax.
Bradford	204,807	91	78	13	21	–	–	–	–	1	–	1	1	8	3	1	19·9	0·5	40·2	25·6	32·7	0·39	0·23	0·58	Bradford.
Leeds	321,611	198	167	38	35	1	–	13	–	2	–	2	4	9	14	8	27·1	2·9	–	–	–	–	–	–	Leeds.
Sheffield	295,497	173	163	35	47	–	3	9	–	3	–	1	2	5	16	4	28·8	2·8	41·0	21·0	32·2	0·11	0·57	1·45	Sheffield.
Hull	176,296	121	111	33	18	–	1	5	–	15	–	–	3	4	9	4	32·9	6·2	45·0	22·0	33·5	0·84	0·37	0·94	Hull.
Sunderland	121,117	91	67	16	17	–	–	2	–	–	3	–	1	1	10	–	28·9	2·2	42·0	30·0	35·7	2·06	0·41	1·04	Sunderland.
Newcastle	149,404	109	80	18	11	4	1	1	–	1	3	–	3	7	11	–	27·9	3·5	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	52	40	10	7	–	–	–	–	1	2	–	2	3	11	–	23·2	1·7	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	114	79	13	16	–	–	1	3	3	–	1	3	?	19	19	17·5	1·8	42·5	27·5	33·9	1·06	0·81	2·06	Edinburgh.
Glasgow	515,589	345	359	82	51	–	19	8	10	27	10	6	13	?	54	75	36·3	8·1	–	–	–	–	–	–	Glasgow.
Dublin	349,685	160	271	37	81	–	1	–	–	11	12	7	8	5	97	37	40·4	4·6	48·7	20·2	33·3	0·73	0·47	1·19	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWELFTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2348	2454	2364	2601	2532	2721	2684	2584	2640	2559	2780·1	2466
Males . .	1202	1226	1244	1309	1303	1401	1366	1342	1313	1284	1417·0	1250
Females .	1146	1228	1120	1292	1229	1320	1318	1242	1327	1275	1363·1	1216
TOTAL **Deaths**	1546	1530	1680	1615	1802	1676	2085	1505	1516	1827	1830·5	1887
Males . .	753	741	834	824	945	838	1033	766	818	884	920·1	941
Females .	793	789	846	791	857	838	1052	739	698	943	910·4	946

* The numbers in this column are the average weekly numbers in the twelfth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 30.	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.
TOTAL **Births** - -	2131	3044	2808	2804	2670	2750	2888	2732	2755	2773	2480	2771	2466
TOTAL **Deaths** - -	1719	1556	1567	1663	1548	1643	1631	1525	1554	1590	1648	1854	1887
0—20 - -	738	717	735	759	695	718	718	687	703	735	727	836	868
20—40 - -	202	208	223	216	193	210	234	213	216	201	233	241	218
40—60 - -	318	275	265	297	283	297	274	257	266	269	291	302	307
60—80 - -	364	292	277	322	284	335	321	300	288	314	327	388	406
at 80 years & upwds.	97	64	67	69	93	83	84	68	81	71	70	87	88
Deaths of children: Under 1 year -	354	337	370	365	321	360	343	328	334	379	371	416	417
Deaths of children: 1—5 - - -	276	269	278	281	271	259	267	256	270	268	262	321	336
Deaths of children: 5—20 - -	108	111	87	113	103	99	108	103	99	88	94	99	115
Deaths from Small-pox -	2	5	7	3	8	5	2	3	6	7	2	1	3
" " Measles - -	56	50	46	56	33	28	29	20	28	19	29	51	36
" " Scarlet Fever -	47	37	31	42	40	45	33	29	36	27	19	20	29
" " Diphtheria -	12	21	14	13	24	20	14	14	18	13	12	18	14
" " Whooping-cough	20	31	29	26	37	35	42	35	28	42	45	33	32
" " Typhus fever -	1	1	–	–	2	3	–	2	1	3	2	–	2
" " Enteric fever -	15	21	12	18	17	15	20	23	13	15	11	20	14
" " Simple Contd fever	3	3	3	2	1	1	–	5	6	–	1	1	–
" " Diarrhœa and Dysentery -	19	15	12	18	13	19	14	15	12	12	9	18	18
" " Simple Cholera -	1	–	–	–	–	–	–	1	–	–	–	–	–
Deaths from the above-mentioned Diseases -	176	184	154	178	175	171	154	147	148	138	130	162	148
" " Dis. of Respiratory System	462	384	361	389	369	382	390	401	366	388	395	548	598
" " Phthisis - -	185	152	172	180	154	186	184	162	194	164	211	196	199
" " Dis. of Circulatory System	123	99	101	113	93	134	120	89	118	106	125	139	136
Violent Deaths - - -	56	77	71	56	65	40	64	62	54	55	65	57	54
Inquest Cases - - -	124	152	143	126	134	105	137	110	106	118	123	129	136
Deaths in Public Institutions	357	292	324	348	364	333	326	332	334	326	372	352	373
TEMPERATURE OF THE AIR:													
Mean - - -	48·8°	46·2°	38·3°	42·9°	38·9°	40·3°	42·7°	42·9°	42·8°	43·0°	33·8°	34·7°	35·1°
Mean of Highest readings -	51·8	49·5	41·3	47·4	43·6	46·2	48·6	48·5	49·2	48·8	42·1	42·7	41·8
Mean of Lowest readings -	44·5	42·0	34·8	36·8	33·8	35·0	37·6	37·4	36·1	38·2	26·9	27·9	30·1
Humidity of the Air - -	88	86	88	95	82	87	88	81	88	85	77	76	79
Rain-fall in inches - -	0·99	0·42	0·07	0·56	0·38	0·83	1·24	0·64	0·54	0·14	0·15	0·09	0·32
Registered Sunshine (in hours)	0·1	4·7	9·4	0·6	13·2	11·8	17·2	13·8	9·3	12·7	33·9	19·5	18·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fillitter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 24th March, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1830·5	1887	417	336	115	218	307	406	88
Small-pox ‡ Vaccinated -	22·1	1	-	-	1	-	-	-	-
Small-pox ‡ Unvaccinated		1	-	1	-	-	-	-	-
Small-pox ‡ No Statement		1	-	-	-	1	-	-	-
Measles - - - -	38·7	36	6	29	-	1	-	-	-
Scarlet Fever - -	27·2	29	-	17	10	2	-	-	-
Typhus - - - -	2·9	2	-	-	1	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	95·8	32	6	24	2	-	-	-	-
Diphtheria - - -	9·5	14	-	10	3	1	-	-	-
Simple Continued and Ill-defined Fever -	3·8	-	-	-	-	-	-	-	-
Enteric Fever - -	13·8	14	1	-	5	8	-	-	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	16·0	18	12	1	1	1	1	2	-
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
Venereal Affections -	10·3	7	6	-	-	-	1	-	-
Erysipelas - - -	7·0	4	1	-	-	-	2	1	-
Pyæmia and Septicæmia †	1·0	5	-	1	-	1	1	2	-
Puerperal Fever - -	4·3	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	2·0	1	1	-	-	-	-	-	-
Thrush - - - -	2·2	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·7	1	-	1	-	-	-	-	-
Starvation, Want of Breast-milk † - -	5·0	6	5	-	-	-	-	1	-
Alcoholism - - -	4·1	4	-	-	-	-	3	1	-
Rheumatic Fever and Rheumatism of Heart	8·3	6	-	-	1	-	3	2	-
Rheumatism - - -	0·4	3	-	-	-	-	2	1	-
Gout - - - -	3·5	4	-	-	-	-	1	2	1
Rickets † - - -	3·0	8	2	6	-	-	-	-	-
Cancer - - - -	43·6	54	-	1	-	6	24	22	1
Tabes Mesenterica -	23·1	23	13	7	2	1	-	-	-
Tubercular Meningitis -	36·7	32	6	20	6	-	-	-	-
Phthisis - - - -	195·5	199	-	11	17	100	66	5	-
Scrofula, Tuberculosis -	14·2	21	7	2	6	4	2	-	-
Other Constitutional Diseases † - -	11·0	8	1	1	-	1	3	2	-
Premature Birth - -	30·2	34	34	-	-	-	-	-	-
Atelectasis † - - -	2·0	5	5	-	-	-	-	-	-
Congenital Malformations - - - -	7·0	12	10	1	1	-	-	-	-
Old Age - - - -	62·0	71	-	-	-	-	2	34	35

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1873-82	In the Week ending Saturday, 24th March, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 51·7	51	-	-	1	3	16	26	5
Epilepsy - - -	8·9	5	-	1	1	2	-	1	-
Convulsions - - -	59·8	46	34	9	2	-	-	1	-
Other Diseases of Brain and Nervous System	93·6	110	15	23	11	3	17	35	6
Diseases of Organs of Special Sense † - -	3·0	3	2	-	-	-	1	-	-
Diseases of Circulatory System - - -	105·8	136	-	4	12	21	44	50	5
Croup - - - -	15·7	13	3	9	1	-	-	-	-
Bronchitis - - -	311·0	391	98	71	7	8	50	134	23
Pneumonia - - -	117·7	146	47	43	7	9	22	18	-
Pleurisy - - - -	5·2	5	-	-	-	2	-	2	1
Other Diseases of Respiratory System - -	53·7	43	5	6	5	2	7	14	4
Dentition † - - -	16·0	23	14	12	-	-	-	-	-
Quinsy, Sore Throat † -	0·0	2	-	2	-	-	-	-	-
Enteritis - - -	6·3	8	1	-	1	-	3	2	1
Peritonitis - - -	6·1	6	1	-	1	3	-	1	-
Diseases of Liver - -	34·6	25	2	-	-	5	4	11	3
Other Diseases of Digestive System -	26·7	22	5	2	-	2	4	9	-
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	34·4	40	-	7	2	7	9	14	1
Diseases of Generative System - - -	5·0	5	-	-	-	2	2	1	-
Accidents of Childbirth -	6·6	7	-	-	-	7	-	-	-
Diseases of Locomotive System † - - -	9·0	8	-	1	4	1	1	-	1
Diseases of Integumentary System - -	8·0	3	1	-	-	-	-	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	17·8	16	-	1	2	4	6	3	-
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	5·3	6	-	6	-	-	-	-	-
Poison - - - -	1·1	1	-	-	-	-	1	-	-
Drowning - - -	5·0	2	-	-	-	-	2	-	-
Suffocation - - -	12·3	21	20	-	-	-	1	-	-
Otherwise - - -	2·2	1	-	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·4	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·1	-	-	-	-	-	-	-	-
Poison - - - -	1·9	2	-	-	1	1	-	-	-
Drowning - - -	1·1	1	-	-	-	1	-	-	-
Hanging - - -	1·7	4	-	-	-	-	3	1	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·0	67	51	6	1	-	2	6	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been asserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2466	1887	417	494	3	36	29	14	32	2	14	-	18	54	136	373	36
WEST DISTRICTS	669,633	382	286	59	81	-	3	1	2	6	-	3	-	3	7	19	80	5
NORTH DISTRICTS	905,947	572	434	83	130	1	6	10	4	5	-	4	-	3	11	38	95	1
CENTRAL DISTRICTS	282,238	151	152	28	43	-	8	-	1	1	-	-	-	1	3	8	24	3
EAST DISTRICTS	692,738	520	397	94	91	-	10	9	1	6	-	3	-	4	15	40	79	6
SOUTH DISTRICTS	1,265,927	841	618	153	149	2	9	9	6	14	2	4	-	7	18	31	95	21
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	28	28	9	9	-	-	-	-	-	-	-	-	2	1	1	1	-
St. John Paddington *H* - - G.J.	37380	9	16	-	1	-	-	-	-	-	-	-	-	-	1	2	9	-
Kensington Town *WW* - - W.M.	120141	57	47	13	15	-	-	-	-	2	-	-	-	-	1	2	20	1
Brompton *H* - - - W.M. & C.	43010	17	11	2	3	-	-	-	-	-	-	-	-	-	-	-	3	1
St. Peter Hammersmith - - W.M.	7599	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	59	26	11	5	-	1	-	-	-	-	-	-	-	2	4	-	-
Fulham *WwH* - - - W.M. & C.	42900	33	25	8	1	-	1	-	-	1	-	1	-	-	-	2	2	1
Chelsea South *HHH* - - - C.	30396	24	7	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	26	22	3	6	-	-	-	-	-	-	-	-	-	-	1	14	-
Chelsea North-east - - - C.	32807	28	9	-	2	-	-	-	1	-	-	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	16862	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
May Fair *WW* - - - - G.J.	13491	9	14	-	7	-	-	1	-	-	-	-	-	-	-	-	11	-
Belgrave *HHt* - - - - C.	59220	26	26	7	5	-	-	-	1	-	-	1	-	-	2	2	9	-
St. John Westminster *HH* - C.	85496	29	20	3	9	-	1	-	-	1	-	1	-	1	-	1	2	1
St. Margaret Westminster *H* - C.	24679	15	19	1	5	-	-	-	-	1	-	-	-	-	-	3	5	-
Golden Square *WH* - - - G.J.	11608	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Berwick-street *H* - N.R. & G.J.	18333	10	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	14	3	4	-	-	-	-	-	-	-	-	-	1	3	4	-
Cavendish Square *HHH* - - W.M.	14861	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	18	14	4	5	-	-	-	-	-	-	-	-	1	1	1	5	-
St. Mary Mareleb. *HHH* G.J. & W.M.	21118	29	10	5	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	10	16	2	4	-	1	-	-	-	-	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33633	11	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	26	16	3	9	-	-	-	1	-	-	-	-	-	-	1	-	-
Regent's Park Pancras *H* - - W.M.	39115	23	10	3	4	-	-	-	-	1	-	-	-	-	1	2	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	9	30	4	4	-	-	-	-	-	-	-	-	-	1	7	16	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	5	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Somers Town *H* - - - - N.R.	34369	15	21	5	6	-	-	-	-	-	-	-	-	-	1	2	-	-
Camden Town *WH* - - - N.R.	17311	18	25	5	10	-	-	-	-	-	-	1	-	-	1	4	15	-
Kentish Town *w* - - - - N.R.	87487	63	40	8	11	-	1	-	-	1	-	-	-	-	-	-	5	-
Islington West *HHH* - - - N.R.	121452	81	47	9	9	-	-	4	1	2	-	1	-	-	2	4	3	-
Islington East *WWwwH* - - N.R.	161413	104	93	17	30	-	2	2	1	-	-	-	-	2	2	8	24	-
Stoke Newington *H* - - - N.R.	23781	16	10	2	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Stamford Hill - - - - - E.L.	9277	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	32	12	2	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - E.L.&N.R.	76911	50	50	8	18	1	1	2	-	-	-	2	-	-	1	4	20	1
South Hackney - - - - E.L.	39883	21	8	2	4	-	-	-	-	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	12	22	5	9	-	2	-	-	-	-	-	-	-	-	-	8	-
St. Giles North - - - - N.R.	13837	3	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	13	3	2	-	1	-	1	-	-	-	-	-	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	13	-	2	-	1	-	-	-	-	-	-	-	-	1	2	2
St. George-the-Martyr *HHHHHH* N.R.	18671	16	16	2	6	-	-	-	-	-	-	-	-	1	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	3	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	12	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	8	8	2	2	-	2	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	14773	13	7	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	8	8	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	15	13	4	3	-	1	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	9217	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	9	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	12	1	5	-	-	-	-	-	-	-	-	-	2	2	8	1
St. Bride *W* - - - - - N.R.	8396	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	6	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, 24th March, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
. Leonard Shoreditch *HL*† - N.R.	14967	8	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
oxton New Town *w* - - N.R.	29937	26	18	5	4	-	-	-	-	-	-	1	-	-	-	-	6	-
oxton Old Town - - N.R.	28036	16	16	4	4	-	-	1	-	-	-	-	-	-	-	2	-	1
aggerston *WH* - - N.R. & E.L.	46275	43	37	13	9	-	1	1	-	3	-	-	-	-	-	1	6	-
ackney-road *H* - - - - E.L.	29738	26	14	6	2	-	-	2	-	-	-	-	-	-	-	1	1	-
een, Bethnal Green *WHL*† - E.L.	47932	38	34	4	14	-	-	1	-	-	-	-	-	-	-	-	17	-
urch, Bethnal Green - - E.L.	29981	18	13	4	2	-	-	-	-	-	-	1	-	1	-	1	-	-
own, Bethnal Green - - E.L.	19310	12	6	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
italfields *H* - - E.L. & N.R.	22585	20	9	5	3	-	-	-	-	-	-	-	-	-	1	2	-	-
ile End New Town *W* - - E.L.	15473	11	7	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-
hitechapel North - E.L. & N.R.	10001	4	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
hitechapel Church *H* - - E.L.	7489	1	20	1	2	-	-	-	-	-	-	-	-	-	2	2	17	-
oodman's Fields - - - - E.L.	9713	3	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ldgate - - - - N.R. & E.L.	6102	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
. Mary St. George East - - E.L.	18125	5	6	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
. Paul St. George East - - E.L.	20622	14	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
. John St. George East *W* - E.L.	8410	6	6	1	4	-	-	-	-	-	-	-	-	-	-	-	2	-
adwell *H* - - - E.L. & N.R.	10395	4	11	1	2	-	-	-	-	-	-	-	-	-	3	4	3	-
atcliff - - - - - - E.L.	16107	9	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
imehouse - - - - - E.L.	32041	20	19	3	3	-	1	1	-	2	-	-	-	-	-	2	-	-
ile End Old Town West - E.L.	37960	33	34	11	7	-	-	-	-	-	-	-	-	2	1	5	-	4
ile End Old Town East *WwwH* - E.L.	67653	51	38	8	9	-	1	1	-	-	-	-	-	-	-	3	11	-
ow - - - - - - E.L.	37074	38	16	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
romley *wwwH* - - - - E.L.	64359	59	41	6	11	-	4	1	-	-	-	-	-	-	3	8	12	-
oplar *WW* - - - - - E.L.	55077	50	24	8	6	-	-	-	1	-	-	-	-	1	4	7	1	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13663	15	8	2	5	-	-	-	-	-	-	-	-	-	-	-	4	-
t. Saviour Southwark *H* - - S.	14999	2	7	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
ent-road - - - S. & L.	21381	13	5	2	1	-	-	1	-	-	-	-	-	-	-	2	-	-
orough-road *WH* - - S. & L.	15953	11	7	2	1	-	-	-	-	-	-	-	-	-	-	2	2	1
ondon-road *HL* - - L. & S.	21318	24	17	9	2	-	-	-	-	1	-	-	-	-	2	3	1	-
rinity Newington - - S. & L.	26672	18	17	3	4	-	-	-	-	-	-	-	-	-	2	2	-	-
t. Peter Walworth *W* - S. & L.	59555	36	31	5	9	-	-	-	-	-	-	-	-	-	-	-	13	1
t. Mary Newington - - L. & S.	21623	15	14	3	4	-	-	-	-	-	-	-	-	-	-	-	-	2
t. Olave * *WH* - - - S.	11956	14	17	2	3	-	-	-	1	-	-	-	-	-	4	4	9	-
eather Market - - S. & L.	16300	10	13	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
t. Mary Magdalen *W* - - S.	15669	5	14	2	9	-	-	-	-	-	-	-	-	1	-	-	7	-
t. James Bermondsey - - S.	54683	55	25	11	1	-	2	-	-	-	-	-	-	1	-	-	-	2
otherhithe *W.* - - - S. & K.	36024	21	11	2	3	-	-	-	-	1	-	-	-	-	1	1	1	-
Vaterloo-road 1st *H* - - L. & S.	15195	13	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Vaterloo-road 2nd *H* - - L. & S.	16351	12	7	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-
ambeth Church 1st *H* - L. & S.	19876	10	22	6	4	-	-	-	-	-	-	-	-	-	2	1	13	1
ambeth Church 2nd *WW* - L. & S.	39859	29	26	4	7	-	-	-	-	-	-	-	-	-	-	-	15	-
Kennington 1st - - - S. & L.	45232	35	27	9	3	-	-	1	1	-	-	2	-	-	-	-	-	4
Kennington 2nd - - - S. & L.	35332	19	17	2	7	-	1	-	-	-	-	-	-	-	-	-	-	3
Brixton *ww* - - - L. & S.	62837	36	24	6	7	1	-	1	-	-	1	1	-	-	1	1	4	1
Norwood *W* - - - - L.	19017	4	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Clapham *H* - - - - S.	36380	25	16	3	1	-	-	2	1	2	-	-	-	-	1	2	-	-
Battersea *Ww* - - - S.	107262	86	50	15	5	-	1	-	-	5	-	-	-	-	1	3	1	-
Wandsworth *HL* - - - S.	28004	19	12	3	4	-	2	-	1	-	-	-	-	-	1	2	3	-
Putney - - - - - - S.	13235	6	9	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	19	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLt*†*Lt*† - - S. & L.	59104	28	25	5	10	-	-	1	1	-	-	-	-	-	-	-	5	-
Peckham *W* - - S., L., & K.	71089	52	29	10	6	-	1	1	-	-	-	-	-	1	-	1	-	1
St. George Camberwell - - L. & S.	50810	45	20	7	3	-	-	-	-	-	-	-	-	1	-	-	-	1
St. Paul Deptford *w* - - - K.	76752	66	32	9	5	1	-	-	-	1	1	-	-	-	1	1	1	-
St. Nicholas Deptford - - - K.	7901	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	10	11	1	4	-	-	1	-	1	-	-	-	-	-	1	-	-
Greenwich East *WH* - - - K.	24608	12	20	7	6	-	-	-	1	-	-	1	-	1	-	3	10	1
Eltham *H* - - - - - K.	5827	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	6	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	14	8	1	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Sydenham *H* - - - - L.	26076	11	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	10930	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	8	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	6	11	2	2	-	1	-	-	-	-	-	-	1	-	-	-	1
Plumstead, West *H* - - - K.	14009	4	6	2	2	-	-	-	-	1	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	19241	10	15	2	4	-	-	-	-	-	-	-	-	-	1	1	5	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 24th March, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	623	404	90	90	1	14	8	4	14	4	2	7	14	48
30 : 1	Carshalton *wL* - -	12228	21118	9	23	1	9	-	-	-	1	-	-	-	-	-	13
2	Epsom (*part of*) * *WH*	9971	10710	9	4	-	2	-	-	-	-	-	-	-	-	-	2
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	39	27	6	7	-	1	-	-	-	-	-	-	2	1
2	Mitcham *w* - -	11697	17932	12	6	2	1	-	-	-	1	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	18	11	3	3	-	-	-	-	3	-	-	-	-	2
3	Esher (*part of*) * -	6601	9221	5	2	2	-	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - -	4573	13539	7	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	9	10	3	2	-	-	-	-	-	-	-	-	-	2
2	Mortlake - - -	2961	12331	11	7	1	-	-	-	-	-	1	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	13	2	1	-	-	-	-	2	-	-	1	1	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	13	6	2	-	-	2	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13439	24134	13	8	1	2	-	-	-	-	-	1	-	-	-	1
124 : 1	Sunbury *w* - - -	11055	11685	4	7	-	2	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - -	13277	12089	4	6	1	2	-	-	-	-	-	2	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	2	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	2	2	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	12	19	2	8	-	-	-	-	-	-	-	-	-	4
2	Twickenham *H* - -	2477	12479	7	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	27	10	2	4	-	-	-	-	-	-	1	-	1	-
4	Chiswick - - -	1311	15975	15	5	2	2	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	19	10	1	5	-	2	1	-	-	-	-	-	-	2
127 : 1	Harrow *H* - - -	13809	12796	3	4	1	1	-	-	-	1	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	21	17	3	3	-	1	-	-	-	-	-	1	2	-
4	Hendon *W* - -	8382	10484	9	5	2	2	-	-	1	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	3	4	1	2	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	7	3	-	2	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	18	14	-	1	-	-	1	-	-	-	-	-	-	9
129 : 1	Hornsey *H* - - -	3039	37078	22	11	-	1	-	1	-	-	-	-	-	1	2	-
2	Tottenham *HH* - -	4642	46456	41	19	6	1	-	-	2	-	1	-	-	2	2	1
3	Edmonton *Www* -	7483	23463	15	11	3	2	-	1	-	-	1	-	-	-	1	4
4	Enfield *WH* - -	12653	19104	21	4	2	-	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	2	2	-	2	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	6	2	-	2	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	4	-	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	37	11	5	2	-	1	-	-	1	-	-	-	1	-
2	West Ham *wwwwH* -	7345	101053	61	61	18	4	-	2	1	1	1	-	-	2	2	-
3	Leyton *WwL* - -	4274	32430	27	18	3	7	-	-	1	-	1	-	-	-	-	4
4	Walthamstow *H* -	6619	28869	29	16	9	5	-	-	1	-	3	1	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	9	5	2	-	1	3	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	2	3	3	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	8	3	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th March, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	446,494	4,990,952	24·0	2·0	2291	507	584	4	50	37	18	46	20	20	61	421
INNER LONDON -	78,080	3,955,814	24·9	2·0	1887	417	494	3	36	29	14	32	16	18	54	373
OUTER RING -	368,414	1,035,138	20·4	2·4	404	90	90	1	14	8	4	14	4	2	7	48

OTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 97·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 68,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 80 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little e than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February	3	–	281	33·8	Fevers 89; cholera 27.
BOMBAY - -	773,196	„	27	–	547	35·2	Sm.-pox 107; fevers 124.
MADRAS - -	397,552	„	2	280	266	34·7	Sm.-pox 14; fevers 66.
PARIS - - -	2,239,928	March	22	1395	1316	30·5	Sm.-pox 9; typhd. fev. 39; diph. & croup 43.
GENEVA - -	69,401	„	17	34	26	19·3	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„	10	290	215	27·4	Small-pox 3.
AMSTERDAM -	350,202	„	17	276	176	26·1	Diphtheria and croup 18.
ROTTERDAM -	162,139	„	17	122	90	28·9	Small-pox 7.
THE HAGUE -	127,932	„	17	117	74	30·1	Scar. fev. 2; typhus and typhoid fevers 2.
COPENHAGEN -	250,000	„	13	183	134	27·8	Diphtheria and croup 4; whooping-cough 4.
STOCKHOLM -	174,706	„	10	120	92	27·5	Measles 10; scarlet fever 4.
CHRISTIANIA -	122,000	„	10	64	44	18·8	—
ST. PETERSBURG	929,525	„	10	–	753	42·3	Sm.-pox 13; diphtheria 23; scarlet fever 24.
BERLIN - -	1,187,950	„	3	827	519	22·6	Scar. fev. 10; diph. 43.
HAMBURG (State)	467,258	„	3	346	217	24·1	Diphtheria 7.
DRESDEN - -	225,000	„	10	161	105	23·8	Diphtheria 7.
BRESLAU - -	279,000	„	17	206	153	28·1	Scar. fev. 3; diph. 2.
MUNICH - -	236,000	„	10	169	159	34·4	Diphtheria and croup 5.
VIENNA - -	740,622	„	17	545	476	33·0	Diphtheria 8.
PRAGUE - -	263,834	„	17	–	209	41·3	Measles 4; typhoid fev. 6.
BUDA-PESTH -	395,212	„	3	285	246	31·1	Sm.-pox 2; typhoid fev. 3.
TRIESTE - -	144,494	„	10	–	94	33·4	Diphtheria and croup 4.
ROME - -	304,402	February	10	173	187	32·1	Diphtheria 6.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	February	17	159	149	31·0	Typhoid fever 6; diphtheria 5.
VENICE - -	139,513	March	10	69	97	36·3	Measles 4.
LISBON - -	199,598	„	3	84	133	34·8	Diphtheria 2.
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	March	3	–	719	29·3	Measles 20; scar. fev. 14; diph. 24.
BROOKLYN -	585,220	„	3	–	279	23·3	Scar. fev. 9; diph. 8.
PHILADELPHIA	901,380	„	3	–	404	23·4	Sm.-pox 6; typhoid fev. 13; diph. 20.
BALTIMORE -	408,520	„	3	–	168	21·3	Sm.-pox 20; diph. 11.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th MARCH, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 18	..	29·502	45·4	30·5	14·9	36·9	30·1	88·6	26·9	6·8	16·7	2·3	— 4·5	77	SW.&SSW.	SSW. SSE. & ESE.	0·4	0·0	0·0	168	—144	0·00	0·0
MON. 19	..	29·546	43·3	33·3	10·0	37·6	36·4	64·7	30·9	1·2	7·3	0·0	— 3·8	96	NNE.	NNE. & N.	2·3	0·0	0·2	241	— 70	0·29	0·0
TUES. . 20	..	29·468	41·0	36·7	4·3	37·9	35·8	47·9	36·0	2·1	3·2	0·0	— 3·6	92	ENE.	ENE.	5·2	0·0	0·8	393	+ 83	0·02	2·5
WED. . 21	..	29·519	41·5	34·5	7·0	37·0	33·6	78·1	34·5	3·4	6·2	1·5	— 4·5	88	ENE.	ENE.	8·8	0·0	1·3	489	+180	0·00	3·2
THURS. 22	In Equator	29·963	36·2	29·8	6·4	31·6	19·8	101·9	29·0	11·8	12·6	10·0	—10·1	60	ENE.	ENE.	17·5	0·6	3·3	741	+434	0·00	15·0
FRI. . 23	Full	29·979	38·4	25·5	12·9	31·7	20·4	98·0	20·0	11·3	12·5	7·0	—10·1	61	ENE.	ENE.& NE.	12·0	0·0	1·9	565	+261	0·00	9·2
SAT. . 24	Apogee	29·724	46·8	20·6	26·2	33·1	26·2	92·0	14·3	6·9	15·0	1·0	— 8·9	76	N. & W.	NW.&NNE	6·8	0·0	0·4	279	— 23	0·01	0·0
MEANS .	..	29·672	41·8	30·1	11·7	35·1	28·9	81·6	27·4	6·2	10·5	3·1	— 6·5	79	ENE.		..	..	..	Sum 2876	Sum +721	Sum 0·32	4·3
No of Col.	3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	18	s.P. generally throughout.	0·5	12·0	Generally overcast.
MONDAY .	19	m. P. in morning; s. N. generally in afternoon and evening.	0·1	12·0	Generally overcast; nearly continuous rain from noon.
TUESDAY .	20	w. P. in morning; m. P. afterwards.	0·0	12·1	Overcast; slight rain in early morning and in afternoon.
WEDNESDAY	21	w. P. throughout .	0·3	12·2	Generally overcast.
THURSDAY .	22	m. P. generally .	3·4	12·2	The amount of cloud was generally large; strong cold wind; slight snow in morning.
FRIDAY .	23	m. P. in morning and afternoon; s. P. in evening.	9·6	12·3	Fine.
SATURDAY .	24	v. P. generally; w.N. occasionally.	5·0	12·4	Cloudless till afternoon; generally overcast afterwards, with occasional slight rain.
			Sum 18·9	Sum 85·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1878 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·37 in. at the beginning of the week to 29·59 in. by 9h. A.M. on the 19th; decreased to 29·45 in. by 9h. A.M. on the 21st; increased to 30·03 in. by 9h. P.M. on the 22nd; decreased to 29·62 in. by 7h. P.M. on the 24th; and was 29·70 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
2nd April, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 29·2 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bradford	21·1	London	28·3	Bolton	31·4
Leeds	23·4	Sheffield	29·3	Preston	33·4
Cardiff	24·9	Nottingham	29·3	Birmingham	34·0
Norwich	25·0	Derby	29·3	Oldham	34·6
Bristol	25·5	Brighton	29·5	Blackburn	34·6
Portsmouth	25·8	Hull	30·2	Wolverhampton	35·0
Huddersfield	25·9	Liverpool	30·4	Leicester	35·1
Birkenhead	25·9	Sunderland	31·0	Halifax	35·9
Newcastle-on-Tyne	26·2	Plymouth	31·3	Manchester	39·8
Salford	26·8				

No death was referred last week to any of the principal zymotic diseases in Norwich. The highest annual death-rates from whooping-cough were 2·4 in Leicester, 2·8 in Plymouth, and 5·0 in Hull; from scarlet fever, 1·4 in Sheffield, and 1·8 in Leeds; and from measles, 1·1 in Manchester, and 1·2 in Sheffield. The 23 deaths from diphtheria in the twenty-eight towns included 12 in London, 3 in Birmingham, and 2 in Liverpool. Small-pox caused one death in Sunderland, but not one in any of the twenty-seven other towns.

London.

In London 2714 births and 2148 deaths were registered. Allowing for increase of population, the births were 30, and the deaths 262, above the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had steadily increased in the six preceding weeks from 20·1 to 24·9, further rose last week to 28·3, and exceeded the rate recorded in any week since the middle of February 1882. During the thirteen weeks ending last Saturday the death-rate averaged, however, only 22·1 per 1000, against 26·5, 22·7, and 25·6 in the corresponding periods of 1880, 1881, and 1882.

The 2148 deaths included 58 from measles, 29 from scarlet fever, 12 from diphtheria, 43 from whooping-cough, 3 from typhus, 26 from enteric fever, 3 from ill-defined forms of continued fever, 17 from diarrhœa and dysentery, and not one from small-pox or from simple cholera; thus 191 deaths were referred to these diseases, being 59 below the corrected average number in the corresponding weeks of the last ten years.

No fatal case of *small-pox* was registered in London last week, the corrected average number in the corresponding week of the last ten years being 24. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 97, 94, and 93 on the three preceding Saturdays, was 90 at the end of last week; 11 new cases of small-pox were admitted to these hospitals during the week, against 13 in each of the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, one new case having been admitted during the week.

The 58 deaths from *measles*, including 23 in East London, showed an increase upon recent weekly numbers, and exceeded the corrected average by 17; 4 occurred in St. George Hanover Square district, 4 in Clerkenwell, 5 in Shoreditch, 5 in Bethnal Green, 9 in Bromley-by-Bow sub-district, and 8 in Camberwell. The 29

fatal cases of *scarlet fever* corresponded with the number in the previous week, and were 2 below the average; after distributing the hospital cases, 4 belonged to Clerkenwell, 4 to Bethnal Green, 4 to Mile End Old Town, and 4 to Poplar district. The 43 deaths from *whooping-cough*, including 21 in South London, showed an increase of 11 upon the number in the previous week, but were 59 below the corrected average; 6 were returned in Islington, and 6 in Battersea. The 12 deaths referred to *diphtheria* showed a further decline from the numbers returned in the two previous weeks, and corresponded with the average; 2 occurred in Paddington, and 2 in Holborn, of which one was recorded in the Children's Hospital in Great Ormond Street. The 17 deaths attributed to *diarrhœa* and *dysentery* exceeded the corrected average by 2, and included 11 of children under five years of age.

The deaths referred to *enteric fever*, which had been 20 and 14 in the two previous weeks, rose to 26 last week, and exceeded the corrected average by 8; after distributing the hospital cases, 3 belonged to the district of St. George Hanover Square, 5 to Islington (including 2 at 56, Marlborough Road), 2 to the City (including a nurse in St. Bartholomew's Hospital), and 3 to Newington. Of the 3 deaths attributed to *typhus*, one occurred at 48, Clerkenwell Road, Clerkenwell; one at 5, Betts Place, St. George-in-the-East; and one at 505, Southwark Park Road, Bermondsey. Three deaths were indefinitely referred to "fever" and "continued fever."

The deaths referred to diseases of the respiratory organs, which had risen from 366 to 598 in the five preceding weeks, further rose to 672 last week, and exceeded the corrected weekly average by 152; 417 were attributed to bronchitis, and 150 to pneumonia.

Different forms of violence caused 78 deaths; 67 were the result of negligence or accident, among which were 27 from fractures and contusions, 5 from burns and scalds, 5 from drowning, 2 (of females employed at lead works), from lead poisoning, and 22 of infants under one year of age from suffocation. The 27 deaths from fractures and contusions were thus caused:—male, aged 2, run over by cart; male 52, run over by carriage; male 73, run over by cab; male 11, run over by tram-car; male 28, thrown from van; male 26, thrown from brougham; male 35, fell from scaffold; male 41, fell from ladder; male 35 (intoxicated) fell from window; female 78, fell on stairs; female 71, fell from chair; female 1, fell from stool; male 39, fell through trap-door; males 48, 58, fell in street; female 60, fell in room; male 70, injury from lifting heavy weight; male 28, by fall of iron bar; males 17, 55, 64, and females 55, 76, by fracture; males 62, 28, by injury; male 82, and female 59, by concussion of brain. An inquest was held in each of these 27 cases, except the last, which was certified by a registered medical practitioner. Eight cases of suicide were registered.

Greater London.

In Greater London 3476 births and 2612 deaths were registered, equal to annual rates of 36·3 and 27·3 per 1000 of the population. In the Outer Ring 11 fatal cases of whooping-cough, 8 of scarlet fever, and 6 of measles, were registered. The deaths in the district of West Ham included 5 from whooping-cough, 4 from measles, and 3 from scarlet fever. Two fatal cases of fever occurred in Croydon, and 2 of diphtheria in West Ham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·56 in.; the lowest reading was 29·07 in. on Monday afternoon, and the highest 30·02 in. on Wednesday evening. The mean temperature of the *air* was 38°·6, and 4°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week, except on Friday when a slight excess prevailed; on Tuesday the mean was only 34°·0, and 9°·0 below the average. The lowest night temperature was 24°·7 on Tuesday, and the highest day temperature in the shade 56°·7 on Saturday; the extreme range in the week was, therefore, 32°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 109°·4 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 8°·9. The mean degree of *humidity* of the air was 71, complete saturation being represented by 100; the air was, therefore, dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·4 miles per hour, which was 0·1 below the average in the corresponding week of 16 years. *Rain* fell on Friday, to the aggregate amount of 0·09 of an inch. The duration of registered bright sunshine in the week was 36·4 hours (against 38·9 hours at Glynde Place, Lewes), the sun being above the horizon during 88·4 hours; the recorded duration of sunshine was, therefore, equal to 41 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average on Friday.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the week ending 31st March, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 31st Mar. 1883. Births.	Registered during the Week ending 31st Mar. 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	6201	4826	1105	1177	1	80	73	23	132	60	37	146	324	814	137	29·2	2·5	56·7	22·0	36·8	2·67	0·23	0·58	- 28 Towns.
London - -	3,955,814	2714	2148	465	561	-	58	29	12	43	32	17	78	170	454	36	28·3	2·5	56·7	24·7	38·6	3·67	0·09	0·23	London.
Brighton - -	111,262	69	63	7	24	-	-	-	-	-	1	1	1	3	8	-	29·5	0·9	50·2	28·0	37·2	2·89	0·32	0·81	Brighton.
Portsmouth -	131,478	75	65	11	18	-	-	-	-	3	2	-	1	3	4	2	25·8	2·0	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	66	43	8	22	-	-	-	-	-	-	-	-	3	4	2	25·0	0·0	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	54	45	9	13	-	1	-	-	4	-	-	-	3	6	-	31·3	3·5	55·0	27·0	40·8	4·89	0·49	1·24	Plymouth.
Bristol - -	212,779	142	104	25	29	-	-	-	-	3	2	1	-	2	15	7	25·5	1·5	52·6	25·0	38·2	3·44	0·37	0·94	Bristol.
Wolverhampton	77,557	54	52	16	20	-	-	-	1	-	1	1	1	4	15	3	35·0	2·0	52·1	22·0	34·0	1·11	0·29	0·74	Wolverhampton.
Birmingham -	414,846	301	270	69	71	-	-	10	3	7	2	3	10	19	53	6	34·0	3·1	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	127	87	28	19	-	1	1	-	6	1	-	1	7	8	1	35·1	3·6	53·8	24·8	37·2	2·89	0·13	0·33	Leicester.
Nottingham -	199,349	164	112	30	26	-	-	-	-	5	3	-	-	2	12	1	29·3	2·1	55·6	22·5	35·8	2·12	0·21	0·53	Nottingham.
Derby - - -	85,574	81	48	10	13	-	-	-	-	1	-	-	-	7	8	-	29·3	0·6	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	57	44	9	15	-	-	1	-	-	-	1	2	4	4	2	25·9	1·2	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	416	330	75	54	-	3	2	2	7	9	1	11	12	71	18	30·4	2·2	-	-	-	-	-	-	Liverpool.
Bolton - - -	107,862	75	65	21	15	-	-	-	-	1	-	-	1	4	13	2	31·4	0·5	-	-	-	-	-	-	Bolton.
Manchester -	339,252	255	259	48	55	-	7	4	-	8	1	1	10	26	54	6	39·8	3·2	-	-	-	-	-	-	Manchester.
Salford - -	190,465	147	98	19	29	-	-	1	-	5	1	1	3	4	11	6	26·8	2·2	-	-	-	-	-	-	Salford.
Oldham - -	119,071	87	79	20	19	-	-	-	-	4	-	1	-	-	9	8	34·6	2·2	-	-	-	-	-	-	Oldham.
Blackburn - -	103,460	68	72	19	15	-	-	-	-	3	1	3	-	-	6	1	34·6	3·4	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	81	63	19	13	-	1	2	1	1	1	2	-	2	1	3	33·4	4·2	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	48	42	12	7	-	-	-	-	1	-	-	-	-	2	2	25·9	0·6	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	52	52	12	17	-	-	-	-	1	-	1	1	2	8	4	35·9	1·4	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	110	83	18	19	-	-	-	-	1	-	-	6	10	5	1	21·1	0·3	51·2	25·6	35·7	2·06	0·04	0·10	Bradford.
Leeds - - -	321,611	230	144	37	26	-	-	11	1	3	1	-	4	6	6	10	23·4	2·6	53·0	27·0	36·3	2·39	0·21	0·53	Leeds.
Sheffield - -	295,497	251	166	45	29	-	7	8	1	6	1	1	6	9	12	8	29·3	4·2	-	-	-	-	-	-	Sheffield.
Hull - - -	176,296	145	102	33	12	-	-	2	-	17	-	-	1	3	3	3	30·2	5·6	53·1	25·0	36·8	2·67	0·14	0·36	Hull.
Sunderland -	121,117	105	72	9	17	1	1	2	-	-	-	-	4	6	13	3	31·0	1·7	50·0	26·0	34·5	1·39	0·22	0·56	Sunderland.
Newcastle - -	149,464	131	75	18	14	-	-	-	1	-	1	2	3	9	6	2	26·2	1·4	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	96	43	13	5	-	1	-	1	2	-	-	2	4	3	-	24·9	2·3	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	138	94	25	21	-	1	-	4	4	2	1	5	?	16	17	20·8	2·7	49·6	24·9	37·6	3·12	0·15	0·38	Edinburgh.
Glasgow - -	515,589	424	359	69	63	-	17	3	5	26	3	9	5	?	46	63	35·3	6·4	47·3	25·5	37·3	2·95	0·67	1·70	Glasgow.
Dublin - - -	349,385	219	288	52	88	-	-	-	-	14	13	4	3	4	84	53	43·0	4·6	50·6	26·1	39·7	4·28	0·32	0·81	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTEENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873-82.*	1883
TOTAL **Births**	2481	2086	2493	2629	2429	2391	2349	2492	2608	2647	2683·8	2714
Males . .	1263	1119	1331	1364	1229	1210	1196	1279	1329	1330	1379·8	1345
Females .	1218	967	1162	1265	1200	1181	1153	1213	1279	1317	1304·0	1369
TOTAL **Deaths**	1540	1349	1873	1696	2052	1766	2078	1732	1547	1655	1885·7	2148
Males . .	766	671	919	855	1077	894	1044	909	830	788	954·7	1089
Females .	774	678	954	841	975	872	1034	823	717	867	931·0	1059

* The numbers in this column are the average weekly numbers in the thirteenth weeks of the ten years 1873-82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 6.	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.
TOTAL **Births** - -	3044	2808	2804	2670	2750	2888	2732	2755	2773	2480	2771	2466	2714
TOTAL **Deaths** - -	1556	1567	1663	1548	1643	1631	1525	1554	1590	1648	1854	1887	2148
0—20 - -	717	735	759	695	718	718	687	703	735	727	836	868	929
20—40 - -	208	223	216	193	210	234	213	216	201	233	241	218	273
40—60 - -	275	265	297	283	297	274	257	266	269	291	302	307	385
60—80 - -	292	277	322	284	335	321	300	288	314	327	388	406	449
at 80 years & upwds.	64	67	69	93	83	84	68	81	71	70	87	88	112
Deaths of children: Under 1 year -	337	370	365	321	360	343	328	334	379	371	416	417	465
Deaths of children: 1—5 - - -	269	278	281	271	259	267	256	270	268	262	321	336	338
Deaths of children: 5—20 - -	111	87	113	103	99	108	103	99	88	94	99	115	126
Deaths from Small-pox -	5	7	3	8	5	2	3	6	7	2	1	3	–
" " Measles - -	50	46	56	33	28	29	20	28	19	29	51	36	58
" " Scarlet Fever -	37	31	42	40	45	33	29	36	27	19	20	29	29
" " Diphtheria -	21	14	13	24	20	14	14	18	13	12	18	14	12
" " Whooping-cough	31	29	26	37	35	42	35	28	42	45	33	32	43
" " Typhus - -	1	–	–	2	3	–	2	1	3	2	–	2	3
" " Enteric fever -	21	12	18	17	15	20	23	13	15	11	20	14	26
" " Simple Cont^d fever	3	3	2	1	1	–	5	6	–	1	1	–	3
" " Diarrhœa and Dysentery -	15	12	18	13	19	14	15	12	12	9	18	18	17
" " Simple Cholera -	–	–	–	–	–	–	1	–	–	–	–	–	–
Deaths from the above-mentioned Diseases -	184	154	178	175	171	154	147	148	138	130	162	148	191
" " Dis. of Respiratory System	384	361	389	369	382	390	401	366	388	395	548	598	672
" " Phthisis - -	152	172	180	154	186	184	162	194	164	211	196	199	237
" " Dis. of Circulatory System	99	101	113	93	134	120	89	118	106	125	139	136	129
Violent Deaths - - -	77	71	56	65	40	64	62	54	55	65	57	54	78
Inquest Cases - - -	152	143	126	134	105	137	110	106	118	123	129	136	170
Deaths in Public Institutions	292	324	348	364	333	326	332	334	326	372	352	373	454
TEMPERATURE OF THE AIR:													
Mean - - -	46°·2	38°·3	42°·9	38°·9	40°·3	42°·7	42°·9	42°·8	43°·0	33°·8	34°·7	35°·1	38°·6
Mean of Highest readings -	49·5	41·3	47·4	43·6	46·2	48·6	48·5	49·2	48·8	42·1	42·7	41·8	48·4
Mean of Lowest readings -	42·0	34·8	36·8	33·8	35·0	37·6	37·4	36·1	38·2	26·9	27·9	30·1	29·4
Humidity of the Air - -	86	88	95	82	87	88	81	88	85	77	76	79	71
Rain-fall in inches - -	0·42	0·07	0·56	0·38	0·83	1·24	0·64	0·54	0·14	0·15	0·09	0·32	0·09
Registered Sunshine (in hours)	4·7	9·4	0·6	13·2	11·8	17·2	13·8	9·3	12·7	33·9	19·5	18·9	36·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of **Ages** from different **Causes** in the **Thirteenth** Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 31st March, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1885·7	2148	465	338	126	273	385	449	112
Small-pox ‡ Vaccinated -	24·3	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	40·8	58	13	39	4	1	-	1	-
Scarlet Fever - -	30·7	29	8	14	12	-	-	-	-
Typhus - - - -	2·6	3	-	-	2	-	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·8	-	-	-	-	-	-	-	-
Whooping-cough - -	102·4	43	19	21	3	-	-	-	-
Diphtheria - - -	11·8	12	1	7	2	1	1	-	-
Simple Continued and Ill-defined Fever -	5·0	3	-	-	1	-	-	2	-
Enteric Fever - -	17·8	26	-	4	9	9	3	1	-
Simple Cholera - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·6	17	6	5	-	2	-	3	1
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·9	15	9	2	-	1	2	1	-
Erysipelas - - -	5·3	11	2	1	-	3	3	1	1
Pyæmia and Septicæmia †	2·0	-	-	-	-	-	-	-	-
Puerperal Fever - -	5·0	7	-	-	-	5	2	-	-
Other Zymotic Diseases †	2·0	-	-	-	-	-	-	-	-
Thrush - - - -	2·1	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	2	1	-	-	-	-	1	-
Starvation, Want of Breast-milk † - -	2·0	1	1	-	-	-	-	-	-
Alcoholism - - -	3·6	11	-	-	-	5	5	1	-
Rheumatic Fever and Rheumatism of Heart	0·4	12	-	-	3	5	4	-	-
Rheumatism - - -	9·6	3	-	-	-	1	-	2	-
Gout - - - -	3·3	3	-	-	-	-	-	2	1
Rickets † - - -	3·0	3	-	3	-	-	-	-	-
Cancer - - - -	44·1	60	-	-	1	9	27	22	1
Tabes Mesenterica -	26·1	25	17	7	1	-	-	-	-
Tubercular Meningitis -	37·0	39	16	16	5	1	1	-	-
Phthisis - - - -	205·9	237	6	12	28	104	71	15	1
Scrofula, Tuberculosis -	13·5	22	5	10	3	2	1	1	-
Other Constitutional Diseases † - -	5·0	10	-	1	1	2	5	1	-
Premature Birth - -	30·5	36	35	1	-	-	-	-	-
Atelectasis † - - -	4·0	-	-	-	-	-	-	-	-
Congenital Malformations - - - -	9·1	12	10	1	-	1	-	-	-
Old Age - - - -	64·5	87	-	-	-	-	-	35	52

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 31st March, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 51·6	56	1	-	-	4	11	34	6
Epilepsy - - -	8·1	4	-	-	2	1	1	-	-
Convulsions - - -	58·5	63	49	13	1	-	-	-	-
Other Diseases of Brain and Nervous System	91·0	101	14	22	6	7	16	30	6
Diseases of Organs of Special Sense † - -	0·0	1	-	-	-	-	1	-	-
Diseases of Circulatory System - - -	109·7	129	1	1	4	20	41	58	4
Croup - - - -	14·4	21	3	15	3	-	-	-	-
Bronchitis - - -	319·4	417	102	58	5	13	74	136	29
Pneumonia - - -	124·9	150	41	36	7	17	25	22	2
Pleurisy - - -	6·3	13	-	-	3	4	6	-	-
Other Diseases of Respiratory System - -	54·9	71	16	12	4	3	20	16	-
Dentition † - - -	22·0	27	13	14	-	-	-	-	-
Quinsy, Sore Throat † -	4·0	4	-	1	2	-	1	-	-
Enteritis - - -	7·3	6	2	3	-	1	-	-	-
Peritonitis - - -	5·9	7	-	-	1	3	3	-	-
Diseases of Liver - -	32·2	26	2	-	-	3	7	13	1
Other Diseases of Digestive System -	25·5	36	3	1	4	9	8	9	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	34·6	57	1	5	-	10	18	20	3
Diseases of Generative System - - -	5·9	9	-	-	-	4	4	1	-
Accidents of Childbirth -	5·6	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	16·0	7	-	2	2	1	1	1	-
Diseases of Integumentary System - -	8·6	9	3	-	-	3	2	1	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	21·0	27	-	2	2	7	7	8	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	7·2	5	-	2	2	1	-	-	-
Poison - - - -	1·4	2	-	-	1	1	-	-	-
Drowning - - -	4·7	5	-	-	1	2	2	-	-
Suffocation - - -	15·3	25	22	-	-	-	1	2	-
Otherwise - - -	2·8	3	1	-	-	1	1	-	-
(Homicide.)									
Murder & Manslaughter	2·8	3	2	1	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·8	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·2	3	-	-	-	1	2	-	-
Poison - - - -	1·1	1	-	-	-	-	1	-	-
Drowning - - -	1·3	1	-	-	-	-	1	-	-
Hanging - - -	1·2	1	-	-	-	-	1	-	-
Otherwise - - -	0·9	1	-	-	-	-	-	1	-
(Execution.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
Other Causes † - -	70·0	65	44	6	1	2	3	8	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2714	2148	465	561	–	58	29	12	43	3	26	3	17	78	170	454	36
WEST DISTRICTS	669,633	399	344	68	96	–	5	1	3	5	–	4	–	2	6	16	94	9
NORTH DISTRICTS	905,947	592	455	92	121	–	4	5	1	10	–	7	1	3	11	33	69	–
CENTRAL DISTRICTS	282,238	176	171	34	43	–	10	5	2	1	1	4	–	–	7	22	34	1
EAST DISTRICTS	692,738	558	474	114	112	–	23	13	3	6	1	4	–	4	25	55	118	5
SOUTH DISTRICTS	1,265,927	989	704	157	189	–	16	5	3	21	1	7	2	8	29	44	139	21
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	44	32	6	9	–	–	–	2	–	–	–	–	1	–	–	5	–
St. John Paddington *H* - - G.J.	37320	15	16	3	4	–	–	–	–	1	–	–	–	–	1	1	6	–
Kensington Town *WW* - - W.M.	120141	66	73	13	25	–	1	–	1	1	–	1	–	–	1	5	31	1
Brompton *H* - - - W.M. & C.	43010	14	15	3	6	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Peter Hammersmith - - W.M.	7280	3	4	–	3	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64240	70	27	6	7	–	–	–	–	–	–	–	–	–	–	1	1	1
Fulham *WwH* - - - W.M. & C.	42400	38	34	7	10	–	–	–	–	–	–	–	–	–	–	1	4	1
Chelsea South *HHH* - - - C.	36296	25	7	3	1	–	–	–	–	–	–	–	–	–	–	–	–	1
Chelsea North-west *WHHHH* - C.	24925	20	20	3	5	–	–	–	–	–	–	–	–	–	–	–	12	–
Chelsea North-east - - - C.	32807	19	22	7	2	–	–	1	–	1	–	–	–	1	–	4	–	1
Hanover Square *H* - - - G.J.	14832	4	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* - - - - G.J.	13491	8	17	2	9	–	2	–	–	–	–	1	–	–	–	–	13	–
Belgrave *HH*? - - - - C.	59220	26	30	4	9	–	1	–	–	–	–	–	–	–	4	4	11	1
St. John Westminster *HH* - - C.	35496	24	20	5	3	–	1	–	–	2	–	2	–	–	–	–	1	1
St. Margaret Westminster *H* - C.	24879	11	10	3	1	–	–	–	–	–	–	–	–	–	–	–	4	1
Golden Square *WH* - - - G.J.	11608	3	4	–	2	–	–	–	–	–	–	–	–	–	–	–	3	–
Berwick-street *H* - N.R. & G.J.	18383	3	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	16608	6	4	1	–	–	–	–	–	–	–	–	–	–	–	–	2	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	18	24	5	4	–	–	–	–	–	–	–	–	–	1	2	11	–
Cavendish Square *HHH* - - W.M.	14891	5	6	1	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Rectory Marylebone *WH* G.J. & W.M.	24869	14	14	1	8	–	–	–	–	–	–	1	1	–	–	3	4	–
St. Mary Mareleb. *HHH* G.J. & W.M.	21138	26	13	3	2	–	–	–	–	–	–	–	–	–	–	1	–	–
Christchurch Marylebone *H* - W.M.	36760	20	10	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. John Marylebone *H* - - W.M.	38668	19	13	3	1	–	–	–	–	–	–	–	–	–	1	1	–	–
Hampstead *WwHHH* - N.R. & W.M.	45452	21	14	3	6	–	–	1	–	1	–	–	–	–	–	–	2	–
Regent's Park Pancras *H* - - W.M.	39115	18	16	3	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHH* N.R. & W.M.	27729	17	29	3	3	–	–	–	–	–	–	–	–	–	1	3	17	–
Gray's Inn Lane *HHH* - - N.R.	26947	14	16	1	4	–	1	2	–	1	–	–	–	–	–	2	2	–
Somers Town *H* - - - N.R.	34860	24	20	2	5	–	–	–	–	–	–	–	–	–	2	4	1	–
Camden Town *WH* - - - N.R.	17311	20	20	6	9	–	–	–	–	1	–	–	–	–	–	–	8	–
Kentish Town *w* - - - N.R.	87487	50	29	5	12	–	–	–	–	–	–	–	–	1	–	3	6	–
Islington West *HHH* - - - N.R.	121452	98	55	14	12	–	2	1	–	1	–	2	–	–	–	–	1	–
Islington East *WWwwH* - - N.R.	161413	94	60	18	29	–	1	1	–	5	–	3	–	1	2	6	9	–
Stoke Newington *H* - - - N.R.	22781	14	12	3	3	–	–	–	–	–	–	–	–	–	1	2	1	–
Stamford Hill - - - - E.L.	9277	9	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney - - - - N.R.	37610	31	21	8	3	–	–	–	–	–	–	–	–	–	1	2	–	–
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	40	7	12	–	–	–	1	–	–	1	–	1	1	2	7	–
South Hackney - - - - E.L.	39883	25	11	5	1	–	–	–	–	1	–	–	–	–	–	1	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	8	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* - - - N.R.	14864	16	19	5	7	–	1	–	–	–	–	–	–	–	–	4	8	–
St. Giles North - - - - N.R.	13837	12	11	2	5	–	–	–	–	–	–	1	–	–	1	2	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	12	3	1	–	2	–	–	–	–	–	–	–	1	1	2	–
St. Mary-le-Strand *H* - - - N.R.	7315	4	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	8550	3	7	1	1	–	–	–	–	–	–	–	–	–	–	–	5	–
St. George-the-Martyr *HHHHHH* N.R.	18671	8	12	3	2	–	–	–	2	–	–	–	–	–	–	1	3	–
St. Andrew Eastern *W* - - N.R.	10706	6	6	–	4	–	–	–	–	–	–	–	–	–	–	–	2	–
Saffron Hill *H* - - - - N.R.	6533	3	2	–	1	–	1	–	–	–	–	–	–	–	–	1	–	–
St. James Clerkenwell - - - N.R.	17516	14	8	2	–	–	1	3	–	–	1	–	–	–	–	–	–	–
Amwell Clerkenwell - - - N.R.	19281	14	10	3	3	–	2	–	–	–	–	–	–	–	–	3	–	–
Pentonville - - - - - N.R.	14773	13	6	2	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Goswell-street - - - - N.R.	17566	12	8	3	–	–	1	1	–	–	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	11541	9	4	2	–	–	1	–	–	–	–	1	–	–	–	–	–	–
City-road *HHL* - - - - N.R.	18028	27	12	4	4	–	–	–	–	1	–	–	–	–	2	3	–	–
Whitecross-street - - - N.R.	9217	1	4	–	2	–	–	1	–	–	–	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	7463	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11174	6	6	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate - - - - - N.R.	7443	2	7	2	3	–	–	–	–	–	–	1	–	–	1	1	–	–
St. Sepulchre *H* - - - N.R.	8958	7	13	–	1	–	–	–	–	–	–	1	–	–	1	3	13	1
St. Bride *W* - - - - N.R.	8896	8	5	–	3	–	–	–	–	–	–	–	–	–	–	1	1	–
Allhallows Barking - - - N.R.	13666	–	6	–	1	–	1	–	–	–	–	–	–	–	1	1	–	–
Broad Street *H* - - - - N.R.	7652	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, 31st March, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	1	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
. Leonard Shoreditch HL† - N.R.	14967	20	10	4	2	-	-	-	-	-	-	-	-	-	-	-	2	-
oxton New Town w - N.R.	29937	27	23	3	6	-	1	-	-	-	-	-	-	1	1	2	8	-
oxton Old Town - - N.R.	28036	22	16	7	3	-	1	-	-	-	-	1	-	-	1	1	-	1
aggerston WH - - N.R. & E.L.	46275	42	38	12	7	-	3	-	-	-	-	-	-	-	1	3	19	1
ackney-road H - - - E.L.	29738	23	24	5	5	-	2	2	1	-	-	-	-	1	-	5	-	-
reen, Bethnal Green WHL† - E.L.	47932	39	33	5	12	-	3	2	-	-	-	-	-	-	3	6	8	-
hurch, Bethnal Green - - E.L.	29981	26	10	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-
own, Bethnal Green - - - E.L.	19310	12	8	2	3	-	-	-	-	-	-	-	-	-	1	2	-	-
pitalfields H - - E.L. & N.R.	22585	11	14	4	2	-	-	-	-	-	-	-	-	1	-	1	1	-
ile End New Town W - - E.L.	15473	21	15	5	2	-	-	-	-	-	-	-	-	-	1	2	6	1
hitechapel North - E.L. & N.R.	10001	10	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
hitechapel Church H - - E.L.	7489	2	22	2	5	-	-	-	-	-	-	-	-	-	4	4	19	-
oodman's Fields - - - E.L.	2713	6	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ldgate - - - - N.R. & E.L.	6102	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
. Mary St. George East - - E.L.	18125	18	5	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
. Paul St. George East - - E.L.	20622	18	16	4	2	-	-	-	-	2	-	-	-	-	1	2	-	-
. John St. George East W - E.L.	8410	4	15	1	6	-	1	-	-	-	-	-	-	-	1	1	13	-
adwell H - - - E.L. & N.R.	10395	8	11	1	1	-	1	-	-	-	-	-	-	-	-	-	3	-
atcliff - - - - - - E.L.	16107	8	8	2	3	-	1	-	-	1	-	1	-	-	1	1	-	-
imehouse - - - - - E.L.	32041	29	14	7	2	-	1	1	-	-	-	-	-	-	-	3	-	2
ile End Old Town West - - E.L.	37960	29	20	10	5	-	-	2	-	-	-	-	-	-	-	-	-	-
ile End Old Town East WwwH - E.L.	67653	60	45	8	15	-	-	2	1	1	-	-	-	-	1	3	12	-
ow - - - - - - - E.L.	37074	22	16	2	4	-	-	1	-	-	-	-	-	-	-	-	-	-
romley wwwH - - - E.L.	64359	63	64	12	17	-	9	-	-	-	-	1	-	-	4	11	23	-
oplar WW - - - - - E.L.	55077	34	31	10	8	-	-	3	1	-	-	-	-	1	4	7	4	-
SOUTH DISTRICTS.																		
hristchurch Southwark WH L. & S.	13663	10	10	1	3	-	-	-	-	-	-	-	-	-	1	2	3	-
. Saviour Southwark H - - S.	14999	15	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
ent-road - - - S. & L.	21381	30	8	2	1	-	-	-	1	1	-	-	-	-	-	-	-	-
orough-road WH - - S. & L.	15953	11	6	3	-	-	-	-	-	-	-	1	-	-	-	-	1	1
ondon-road HL - - L. & S.	21318	11	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
rinity Newington - - S. & L.	26672	28	14	5	3	-	-	-	-	1	-	-	1	-	-	-	-	2
t. Peter Walworth W - S. & L.	59555	52	40	5	13	-	1	1	1	-	-	1	-	-	2	3	17	1
t. Mary Newington - - L. & S.	21623	16	12	1	3	-	-	-	-	-	-	1	-	-	1	1	-	-
t. Olave * WH - - - S.	11956	6	19	3	5	-	-	-	-	-	-	-	-	-	3	4	14	-
eather Market - - - S. & L.	16300	16	12	3	2	-	1	-	-	-	-	-	-	-	1	2	-	4
t. Mary Magdalen W - - S.	15669	14	13	3	6	-	-	-	-	-	-	-	-	-	-	-	7	-
t. James Bermondsey - - S.	54683	40	21	4	3	-	-	-	-	-	1	-	-	1	1	1	-	2
otherhithe W. - - - S. & K.	36024	39	24	5	9	-	-	-	-	-	-	-	-	1	1	1	7	2
Vaterloo-road 1st H - - L. & S.	15195	12	8	1	1	-	-	-	-	-	-	-	-	-	2	2	1	-
Vaterloo-road 2nd H - - L. & S.	16351	22	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ambeth Church 1st H - L. & S.	19876	17	20	4	2	-	-	-	-	1	-	-	-	-	1	4	8	-
ambeth Church 2nd WW - L. & S.	39859	31	26	8	10	-	-	-	-	-	-	-	-	1	-	-	7	-
ennington 1st - - - S. & L.	45232	35	22	3	4	-	-	-	-	-	-	-	-	-	1	1	-	1
ennington 2nd - - - S. & L.	35332	21	17	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-
rixton ww - - - L. & S.	62837	46	29	6	6	-	-	3	-	2	-	1	-	-	1	1	3	-
orwood W - - - - L.	19017	16	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lapham H - - - - - S.	36380	27	20	7	4	-	-	-	-	2	-	-	-	-	-	1	-	2
attersea Ww - - - - S.	107262	95	70	22	19	-	-	-	-	6	-	1	-	1	-	-	16	2
andsworth HL - - - S.	28004	15	15	-	3	-	2	-	-	-	-	-	-	-	-	-	4	-
utney - - - - - - S.	13235	7	4	-	2	-	-	-	1	-	-	-	-	-	1	-	-	-
treatham - - - - - L.	25553	23	12	1	4	-	-	-	-	-	-	1	-	-	-	-	-	-
ulwich - - - - L. & S.	5590	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
amberwell WL†Lt - - S. & L.	59104	36	51	4	22	-	2	1	-	2	-	-	-	-	3	3	28	-
eckham W - - - S., L., & K.	71089	45	50	17	14	-	4	-	-	1	-	-	-	3	2	7	-	1
t. George Camberwell - - L. & S.	50810	42	21	5	4	-	2	-	-	-	-	-	-	-	1	3	-	-
t. Paul Deptford w - - - K.	76752	64	38	13	7	-	1	-	-	1	-	1	-	-	1	2	1	3
t. Nicholas Deptford - - - K.	7901	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
reenwich West w - - - K.	21972	13	7	2	4	-	-	-	-	-	-	-	1	-	-	-	-	-
reenwich East WH - - - K.	24608	15	21	3	4	-	-	-	-	1	-	-	-	-	1	1	10	-
ltham H - - - - - K.	5827	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ee - - - - - - K.	21559	8	8	1	3	-	-	-	-	2	-	-	-	-	-	-	-	-
ewisham WH - - - - K.	19865	17	8	3	3	-	-	-	-	-	-	-	-	-	-	-	2	-
ydenham H - - - - L.	26076	28	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
harlton H - - - - - K.	10930	7	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Dockyard - - - K.	17617	10	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Arsenal WHH - - K.	19048	16	5	-	2	-	1	-	-	-	-	-	-	1	-	-	-	-
lumstead, West H - - - K.	14009	10	6	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-
lumstead, East W - - - K.	19241	16	15	3	4	-	-	-	-	-	-	-	-	-	2	2	10	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the bove Table by *w*:—

Central London Sick Asylum, in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 31st March, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
	LONDON—OUTER RING	368,414	950,178	762	464	105	121	–	6	8	3	11	5	3	7	16	53	1
30 : 1	Carshalton *wL* - -	12228	21118	12	15	–	1	–	–	–	–	–	–	–	–	–	12	
2	Epsom (*part of*) * *WH*	9971	10710	8	1	–	–	–	–	–	–	–	–	–	–	–	–	
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* - -	20851	101241	72	44	6	12	–	–	1	–	1	2	–	2	3	6	
	Mitcham *w* - -	11697	17932	14	1	–	–	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* -	3220	15950	5	8	2	4	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH* -	8549	36354	32	13	2	5	–	–	–	–	1	–	–	–	–	3	
3	Esher (*part of*) * -	6601	9221	4	1	–	1	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	8	6	2	2	–	–	–	–	–	–	–	–	–	–	
40 : 1	Richmond *WH* - -	2271	21302	9	7	2	2	–	–	1	–	–	–	1	–	–	1	
2	Mortlake - - -	2961	12331	6	6	2	2	–	–	–	–	1	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	12	5	2	–	1	–	–	–	–	–	–	–	–	
2	Chislehurst (*pt. of*) * *W*	13665	15065	9	7	1	4	–	–	–	–	–	–	–	–	–	2	
42 : 1	Bexley *H* - - -	13439	24134	21	9	1	3	–	–	–	–	–	–	–	1	1	–	
124 : 1	Sunbury *w* - - -	11055	11685	7	3	1	–	–	–	–	–	–	1	–	–	–	–	
2	Staines *W* - - -	13277	12089	17	7	1	2	–	–	–	–	1	–	–	–	–	2	
125 : 1	Hillingdon *WH* - -	6029	10802	13	6	–	1	–	1	–	–	–	–	–	–	1	1	
2	Uxbridge - -	6178	5225	3	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* - -	14587	11523	6	4	–	2	–	–	–	–	–	–	–	–	–	2	
126 : 1	Isleworth *W* - -	7008	22727	47	12	2	3	–	–	–	–	–	–	–	–	1	7	
2	Twickenham *H* - -	2477	12479	11	8	3	1	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL* - -	4370	27649	14	15	4	6	–	–	1	–	–	–	–	1	1	–	
4	Chiswick - - -	1311	15975	21	3	3	–	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH* - - -	6087	22876	18	9	1	6	–	–	–	–	–	–	–	–	–	–	
127 : 1	Harrow *H* - - -	13809	12796	3	4	–	2	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H* - -	6994	3749	6	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	25	16	5	2	–	–	–	–	–	–	–	–	1	–	
4	Hendon *W* - -	8382	10484	8	6	1	1	–	–	2	–	–	–	–	–	–	1	
128 : 1	South Mimms - -	15419	6391	3	2	1	–	–	–	–	–	–	–	–	1	1	–	
2	Barnet *W* - - -	5423	10092	11	4	1	1	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL* - -	4688	17615	10	7	1	2	–	–	–	1	–	–	–	–	2	1	
129 : 1	Hornsey *H* - - -	3039	37078	21	20	5	3	–	–	–	–	–	–	–	–	–	–	
2	Tottenham *HH* - -	4642	46456	59	20	5	3	–	–	–	–	–	1	1	–	1	–	
3	Edmonton *Www* -	7483	23463	20	19	4	6	–	–	–	–	2	–	–	–	1	6	
4	Enfield *WH* - -	12653	19104	9	6	1	3	–	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey - -	11017	5368	4	1	–	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8493	7735	4	6	1	3	–	–	–	–	–	–	–	–	1	–	
135 : 1	Hatfield (*part of*) * -	3180	583	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9028	6621	4	4	–	1	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford - - -	882	38606	29	26	9	6	–	1	2	–	1	–	–	–	–	–	
2	West Ham *wwwwH* -	7345	101053	98	63	17	8	–	3	1	2	3	–	–	1	1	–	6
3	Leyton *WwL* - -	4274	32430	28	33	8	12	–	–	–	–	–	–	–	–	–	9	2
4	Walthamstow *H* -	6619	28869	16	14	6	3	–	–	–	–	1	–	1	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	10483	9669	3	4	1	3	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) * -	6730	3411	2	3	–	2	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8492	7645	5	3	1	–	–	–	–	–	–	1	–	–	–	–	
3	Barking Town - -	4128	9203	9	4	–	–	–	–	–	–	–	–	–	1	1	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st March, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	27·3	2·4	2612	570	682	–	64	37	15	54	37	20	85	507
INNER LONDON -	78,080	3,955,814	28·3	2·5	2148	465	561	–	58	29	12	43	32	17	78	454
OUTER RING -	368,414	1,035,138	23·4	1·8	464	105	121	–	6	8	3	11	5	3	7	53

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 68,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 80 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little re than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February 10	–	244	29·3	Fevers 63; cholera 33.
		„ 17	–	225	27·1	Fevers 63; cholera 18.
BOMBAY - -	773,196	March 6	–	565	36·4	Sm.-pox 137; fevers 129.
MADRAS - -	397,552	February 9	281	275	35·9	Sm.-pox 15; fevers 90.
PARIS - - -	2,239,928	March 29	1208	1303	30·2	Sm.-pox 12; typhd. fev. 30; measles 41.
GENEVA - -	69,401	„ 24	37	31	23·1	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 17	279	240	30·5	Small-pox 4; measles 4.
AMSTERDAM -	350,202	„ 24	272	208	30·9	Typhus & typhd. fevs. 2; diph. & croup 14.
ROTTERDAM -	162,139	„ 24	124	97	31·1	Small-pox 5.
THE HAGUE -	127,932	„ 24	93	65	26·5	—
COPENHAGEN -	250,000	„ 20	170	122	25·5	Whooping-cough 9.
STOCKHOLM -	174,706	„ 17	136	109	32·6	Measles 4.
CHRISTIANIA -	122,000	„ 17	66	45	19·2	Scarlet fever 2.
ST. PETERSBURG	929,525	„ 17	–	714	40·1	Sm.-pox 15; scar. fev. 26; typhus & typhd. fevs. 29.
BERLIN - -	1,187,950	„ 10	807	534	23·2	Scar. fev. 14; diph. 64.
HAMBURG (State)	467,258	„ 10	338	267	29·8	Scarlet fever 6; diphtheria and croup 14.
DRESDEN - -	225,000	„ 17	151	118	26·7	Diphtheria 7.
BRESLAU - -	279,000	„ 24	200	139	25·5	Small-pox 2.
MUNICH - -	236,000	„ 17	178	148	32·1	—
VIENNA - -	740,622	„ 24	547	447	31·0	Whooping-cough 7.
PRAGUE - -	263,834	„ 24	–	211	41·7	Measles 14.
BUDA-PESTH -	395,212	„ 10	308	231	29·2	Typhoid fever 3.
TRIESTE - -	144,494	„ 17	–	107	38·0	Diphtheria and croup 5.
ROME - -	304,402	February 17	178	164	28·1	Diphtheria 5.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	February 24	158	119	24·8	Measles 5.
		March 3	155	127	26·5	Diphtheria 6.
VENICE - -	139,513	„ 17	76	94	35·2	Measles 7.
LISBON - -	199,598	„ 10	115	147	38·4	Small-pox 2.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	March 10	–	669	25·3	Measles 10; scar. fev. 11; diph. 15.
BROOKLYN -	585,220	„ 10	–	241	20·1	Scarlet fever 11.
PHILADELPHIA	901,380	„ 10	–	433	25·1	Sm.-pox 5; typhoid fev. 14; diph. 24.
BALTIMORE -	408,520	„ 10	–	181	23·1	Sm.-pox 15: diph. 13.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st MARCH, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 25	..	29·453	44·0	26·0	18·0	34·7	24·4	90·6	20·2	10·3	14·5	2·0	− 7·6	65	NNW. & NW.	WSW. & SW.	5·4	0·0	0·8	324	+ 23	0·00	5·2
MON. . 26	..	29·092	46·7	28·8	17·9	36·4	26·3	105·7	24·0	10·1	19·1	0·5	− 6·2	67	WSW. & NNW.	NW. NNW. & WSW.	2·8	0·0	0·4	250	− 50	0·00	4·8
TUES. . 27	..	29·463	45·1	24·7	20·4	34·0	27·6	105·8	19·3	6·4	15·0	0·0	− 9·0	77	WSW. NNW & N.	N. & SW.	4·5	0·0	0·4	214	− 86	0·00	0·0
WED. . 28	..	29·951	45·4	27·7	17·7	35·9	23·9	97·9	22·0	12·0	20·6	2·6	− 7·5	61	SW. WSW. & NNW.	NNW. NW. & SW.	2·2	0·0	0·2	201	− 98	0·00	0·5
THURS. 29	Greatest Dec. S.	29·828	49·1	28·5	20·6	40·7	28·4	104·5	22·5	12·3	18·1	5·4	− 3·1	61	S & SSE.	S. & SSE.	5·4	0·0	1·1	362	+ 63	0·00	3·2
FRI. . 30	..	29·286	51·6	37·7	13·9	44·7	43·4	65·3	30·5	1·3	6·4	0·0	+ 0·4	95	SSE. & S.	SSW. & WSW.	9·2	0·0	2·8	528	+230	0·09	10·2
SAT. . 31	Last Quarter	29·811	56·7	32·7	24·0	44·0	34·2	109·4	27·0	9·8	18·4	1·0	− 0·8	68	SW. & WSW.	WNW. NNW. & NNE.	1·1	0·0	0·1	200	− 98	0·00	2·0
MEANS .	..	29·555	48·4	29·4	18·9	38·6	29·7	97·0	23·6	8·9	16·0	1·6	− 4·8	71	Variable.		..	..	..	Sum 2079	Sum − 16	Sum 0·09	3·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	25	s. P. throughout .	9·7	12·4	A very fine day; partially cloudy at times.
MONDAY .	26	s. P. generally till 3h. P.M.; s. N. and s. P. till 8h. P.M.; v. P. afterwards.	4·6	12·4	Generally fine; partially cloudy. A little snow fell in afternoon.
TUESDAY .	27	v. P. generally; s. N. for a short time in afternoon during snow showers.	5·3	12·6	Generally fine. Cloudy till evening; cloudless but foggy at night. Occasional slight snow in afternoon.
WEDNESDAY	28	v. P. in morning; v. P. and w. N. afterwards.	6·8	12·6	Fine; partially cloudy till evening; foggy at night.
THURSDAY .	29	m. P. generally .	5·5	12·7	Fine; variable amounts of cloud.
FRIDAY .	30	m. P. till 5h. A.M.; s. N. and v. P. till noon; w. P. till 5h. P.M.; s. P. afterwards.	0·1	12·8	Overcast and rainy till afternoon; fine afterwards. Cloudless at night.
SATURDAY .	31	v. P. generally . .	4·4	12·5	Fine; partially cloudy till evening; cloudless at night.
			Sum 36·4	Sum 88·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·68 in. at the beginning of the week to 29·07 in. by 3h. P.M. on the 26th; increased to 30·02 in. by 9h. P.M. on the 28th; decreased to 29·21 in. by noon on the 30th; and increased to 29·94 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 14. 1883. Vol. XLIV.] Week ending Saturday, April 7. [Price 1½d.

General Register Office, Somerset House,
9th April, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 26·1 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Salford	18·1	Birmingham	24·4	Plymouth	28·5
Birkenhead	18·8	Brighton	24·4	Preston	28·6
Portsmouth	19·0	Leeds	25·0	Huddersfield	29·0
Halifax	19·3	Cardiff	25·5	Nottingham	29·1
Bristol	20·6	London	25·6	Sheffield	30·4
Sunderland	20·7	Bolton	25·6	Hull	30·8
Newcastle-on-Tyne	20·9	Norwich	25·6	Oldham	31·6
Bradford	21·1	Blackburn	26·9	Liverpool	32·4
Derby	22·0	Leicester	27·4	Manchester	35·7
Wolverhampton	22·9				

No death was referred last week to any of the principal zymotic diseases either in Norwich or in Huddersfield. The highest annual death-rates from whooping-cough were 1·5 in Bradford, and 3·8 in Hull; from measles, 1·5 in Manchester, and 1·6 in Sheffield; from scarlet fever, 1·1 both in Preston and Leeds; and from "fever," 1·4 in Blackburn, and 1·7 in Sunderland. The 24 deaths from diphtheria in the twenty-eight towns included 20 in London. Small-pox caused one death in London, and one in Newcastle-upon-Tyne, but not one in any of the twenty-six other towns.

London.

In London 2928 births and 1940 deaths were registered. Allowing for increase of population, the births exceeded by 147, and the deaths by 131, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had steadily increased in the seven preceding weeks from 20·1 to 28·3, declined last week to 25·6. During the thirteen weeks ending the 31st ultimo the death-rate averaged only 22·1 per 1000, against 25·5, the mean rate in the five previous corresponding periods.

The 1940 deaths included one from small-pox, 51 from measles, 15 from scarlet fever, 20 from diphtheria, 42 from whooping-cough, 3 from typhus, 13 from enteric fever, 7 from ill-defined forms of continued fever, 9 from diarrhœa and dysentery, and not one from simple cholera; thus, 161 deaths were referred to these diseases, being 83 below the corrected average number in the corresponding weeks of the last ten years.

One fatal case of *small-pox* was registered in London last week, the corrected average weekly number being 28. This death was recorded in the Metropolitan Asylum Hospital at Homerton, and was of an adult labourer, admitted from 2, Pelham Street, Mile End New Town; vaccination was stated to be doubtful. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined from 97 to 90 in the three previous weeks, further fell to 82 on Saturday last; 7 new cases of small-pox were admitted to these hospitals during the week, against 13 and 11 in the two preceding weeks.

The 51 deaths from *measles* showed a decline of 7 from those returned in the preceding weeks, but exceeded the corrected average by 8; 4 occurred in Marylebone,

4 in Pancras, 8 in Hackney, and 5 in Bromley-by-Bow. The 15 fatal cases of *scarlet fever* were 14 less than the number in the previous week, and were 13 below the corrected average; after distributing the hospital cases, 2 belonged to Hampstead and 3 to Mile End Old Town. The five Metropolitan Asylum Fever Hospitals contained 229 scarlet fever patients on Saturday last, showing a slight further decline from recent weekly numbers; 19 new cases were admitted to these hospitals during the week, against 16 and 24 in the two preceding weeks. The 42 deaths from *whooping-cough* were within one of those returned last week, and were 53 below the corrected average number; 4 occurred in St. George Hanover Square, 4 in Islington, and 4 in Battersea. The 20 fatal cases of *diphtheria* showed an increase of 8 upon the number returned in the preceding week, and were double the corrected average; 2 were returned in Islington, 3 in Whitechapel, and 2 in Deptford. The 9 deaths attributed to *diarrhœa* and *dysentery* were 7 below the average, and included 6 of children under five years of age.

The deaths referred to *enteric fever*, which had been 14 and 26 in the two previous weeks, declined to 13 last week, and were 3 below the corrected average; after distributing the hospital cases, 2 belonged to Islington. Of the 3 deaths referred to *typhus*, one occurred at Nazareth House, Hammersmith; one at 6, Palmerston Terrace, Battersea; and one in the Homerton Fever Hospital, admitted from the Mission Hospital in Bethnal Green. In the Metropolitan Asylum Hospitals, 68 cases of enteric fever and 8 of typhus were under treatment on Saturday last; 6 new cases of enteric fever and 3 of typhus were admitted to these hospitals during the week. Seven deaths were indefinitely referred to "simple continued fever," "continued fever," "low fever," or "fever."

The deaths referred to diseases of the respiratory organs, which had risen from 366 to 672 in the six preceding weeks, declined to 612 last week, but exceeded the corrected weekly average by 129; 379 were attributed to bronchitis, and 154 to pneumonia.

Different forms of violence caused 58 deaths; 50 were the result of negligence or accident, among which were 23 from fractures and contusions, 5 from burns and scalds, 6 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—male aged 22 years, female 41, thrown from cart; male 45, fell from dray; male 36, run over on London, Chatham, and Dover Railway; female 64, fell in street; female 78, knocked down in street; males 49, 62, fell down stairs or steps; male 55, fell from window; male 36, fell through trap-door; males 1, 73, female 80, fell out of bed; male 3, fell whilst at play; male 2, by fall of door; males 19, 35, injured by machinery; males 44, 69, by fracture; male 24, female 5, male 78, by fall; and male 71, by fracture. An inquest was held in each of these 23 cases, except the last two, which were certified by registered medical practitioners. Seven cases of suicide were registered.

Greater London.

In Greater London 3796 births and 2398 deaths were registered, equal to annual rates of 39·7 and 25·1 per 1000 of the population. In the Outer Ring 12 fatal cases of whooping-cough, 8 of scarlet fever, and 6 of diphtheria, were registered; 2 fatal cases of diphtheria were recorded in Hendon, and 2 of "fever" in Croydon sub-districts.

On pages 139–40 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during March. All the companies drawing their supply from the Thames delivered water of very much better quality than in the two preceding months. That, however, sent out by the Grand Junction and Lambeth Companies was slightly turbid, and contained moving organisms. The Lea waters delivered by the New River and East London Companies also showed an improvement upon recent months, and had been efficiently filtered before delivery. The deep-well waters supplied by the Kent and Colne Valley Companies and by the Tottenham Local Board were of the usual excellent quality; the Colne Valley Company's water had been softened previously to delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·14 in.; the lowest reading was 29·87 in. on Monday afternoon, and the highest 30·48 in. on Saturday

morning. The mean temperature of the *air* was 48°·8, and 2°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on the first and last, but showed an excess on each of the other days of the week. The lowest night temperature was 28°·4 on Monday, and the highest day temperature in the shade 69°·1 on Thursday; the extreme range in the week was, therefore, 40°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 127°·3 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 8°·8. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·8 miles per hour, which was 3·5 below the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 52·0 hours (against 57·7 hours at Glynde Place, Lewes), the sun being above the horizon during 91·7 hours; the recorded duration of sunshine was, therefore, equal to 57 per cent. of its possible duration. No ozone was recorded on any of the first five days of the week, whereas the amount was somewhat above the average on Friday.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of March 1883; according to their returns 132,889,836 gallons or 603,779 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 205 gallons (93·1 decalitres), equal to rather less than a *ton* by weight, to each house, and 26·3 gallons (11·9 decalitres) to each person, against 27·7 gallons during March 1882.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	March 1882.	March 1883.	March 1882.	March 1883.
Total Supply . . .	626,017	647,315	135,159,057	132,889,836
From Thames	302,066	313,094	67,420,363	63,840,180
From Lea and from other Sources . .	323,951	334,221	67,738,694	69,049,656
Thames.				
Chelsea	31,319	31,929	8,923,500	8,955,000
West Middlesex	59,263	61,961	11,219,965	10,992,005
Southwark and Vauxhall . . .	96,368	98,956	19,495,551	17,325,011
Grand Junction	45,052	46,604	12,528,947	12,153,993
Lambeth	70,064	73,644	15,252,400	14,414,171
Lea and other Sources.				
New River	135,904	138,177	25,840,000	26,068,000
East London	133,322	138,296	33,815,000	34,433,860
Kent	54,725	57,748	8,083,694	8,547,796

Note.—The Return for March 1883, as compared with that for the corresponding month of 1882, shows an increase of 21,298 houses, and a decrease of 2,269,221 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during March.

Grove House, Pembridge Square, W.,
6th April 1883.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of March.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·9, Colne Valley 1·3, Tottenham 1·7, Southwark 2·3, New River 2·5, Lambeth 2·6, Grand Junction 2·6, East London 3·1, West Middlesex 4·2, Chelsea 4·3.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was, as regards dissolved impurity, of very much better quality than in the two previous months of this year; the supplies of the Southwark, Lambeth, and Grand Junction Companies containing an exceptionally small proportion of organic matter. The Grand Junction and Lambeth Companies' waters were, however, very slightly turbid and contained moving organisms.

The water taken from the Lea and distributed by the New River and East London Companies also showed an improvement, although not such a marked one, upon the quality of the preceding months. Both waters were efficiently filtered before delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their water with lime, thereby rendered it also well fitted for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River and Southwark, clear and nearly colourless; Grand Junction and Lambeth, very slightly turbid and nearly colourless; East London, Chelsea, and West Middlesex, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "showed an improvement upon last month as regards organic matter, while the hardness was much greater."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was very light brown in colour, and contained very little suspended matter."

I am, &c.,

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	March 14th, Cab Rank, Horse Guards, Whitehall.	4°·8	27·84	·207	·050	0	·214	·264	1·4	19·4
	West Middlesex	March 14th, Cab Rank, Portland-road.	4·8	29·62	·206	·043	0	·264	·307	1·4	20·6
	Southwark	March 14th, Cab Rank, St. George's Church, Borough.	4·0	30·64	·115	·024	0	·329	·353	1·5	21·5
	Grand Junction	March 14th, Cab Rank, Uxbridge-rd., near Marble Arch.	3·5	30·30	·118	·034	0	·309	·343	1·5	21·2
	Lambeth	March 14th, Cab Rank, Westminster Bridge-road.	3·1	32·10	·123	·032	0	·394	·426	1·6	21·2
	LEA.										
	New River	March 14th, Cab Rank, Tottenham Court-road.	4·9	30·44	·120	·028	0	·375	·403	1·6	21·2
	East London	March 14th, Royal Hotel, Mile End-rd.	3·4	32·32	·160	·020	0	·320	·340	1·7	22·4
	DEEP WELLS.										
	Kent	March 20th, Greenwich Police Station, Blackheath Road.	3·4	43·00	·040	·016	0	·376	·392	2·5	26·4
Outer Circle.	Colne Valley	March 6th, Bushey.	—	16·30	·056	·019	0	·548	·567	1·8	6·6
	Tottenham	March 8th, High-street, Tottenham.	—	43·70	·077	·023	·050	0	·064	3·1	27·1
	Corporation of Birmingham*	March 1st, 221, Icknield Port Road.	8·3	30·30	·079	·028	·003	·286	·341	1·7	21·8
	Corporation of Glasgow†	March 15th, Loch Katrine Water.	4·4	3·20	·147	·020	0	·008	·028	0·7	1·1
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on 14th March at the Horse Guards cab-rank, had a temperature of 4°·8 C.; 100,000 lbs. of it contained 27·84 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·207 lb. of carbon and ·050 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·214 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·264 lb. The above weight of water also contained 1·4 lb. of chlorine; and 19·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 7th April, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 7th April 1883. Births.	Registered during the Week ending 7th April 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	6455	4309	980	1021	2	87	55	24	112	52	31	128	283	684	102	26·1	2·2	69·1	24·8	45·9	7·72	0·01	0·03	- 28 Towns.
London - -	3,955,814	2928	1940	428	484	1	51	15	20	42	23	9	58	137	373	16	25·6	2·1	69·1	28·4	48·8	9·34	0·00	0·00	London.
Brighton - -	111,262	63	52	7	18	-	-	1	-	-	1	-	-	-	5	-	24·4	0·9	64·0	34·6	46·1	7·84	0·00	0·00	Brighton.
Portsmouth -	131,478	94	48	10	14	-	-	-	-	-	2	-	1	3	6	-	19·0	0·8	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	70	44	9	15	-	-	-	-	-	-	-	1	4	2	2	25·6	0·0	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	54	41	10	13	-	2	-	-	2	1	-	-	1	5	3	28·5	3·5	58·5	32·0	47·6	8·67	0·03	0·08	Plymouth.
Bristol - -	212,779	141	84	19	23	-	1	-	-	2	1	-	3	6	12	3	20·6	1·0	61·2	30·4	46·6	8·12	0·00	0·00	Bristol.
Wolverhampton	77,557	60	34	9	13	-	-	1	-	-	1	1	1	1	5	4	22·9	2·0	62·4	27·7	44·6	7·01	0·00	0·00	Wolverhampton.
Birmingham -	414,846	326	194	51	51	-	2	2	-	3	1	2	8	20	30	3	24·4	1·3	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	88	68	17	11	-	-	-	-	1	-	-	1	8	13	-	27·4	0·4	-	-	-	-	-	-	Leicester.
Nottingham -	199,349	173	111	18	32	-	-	-	-	3	-	1	6	10	16	2	29·1	1·0	66·8	24·8	47·1	8·39	0·02	0·05	Nottingham.
Derby - - -	85,574	62	36	13	5	-	-	1	-	2	1	-	-	2	-	1	22·0	2·4	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	69	32	7	8	-	-	-	-	1	-	-	1	2	6	1	18·8	0·6	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	437	352	89	69	-	10	9	2	11	9	2	14	16	57	18	32·4	4·0	61·2	35·4	46·4	8·00	0·03	0·08	Liverpool.
Bolton - - -	107,862	90	53	17	9	-	-	-	-	2	-	1	-	1	3	-	25·6	1·5	59·0	29·0	44·8	7·12	0·00	0·00	Bolton.
Manchester -	339,252	269	232	49	44	-	10	4	-	8	1	2	8	23	58	8	35·7	3·8	-	-	-	-	-	-	Manchester.
Salford - -	190,465	155	66	13	18	-	1	2	-	3	-	1	2	3	5	5	18·1	1·9	-	-	-	-	-	-	Salford.
Oldham - -	119,071	92	72	14	16	-	-	1	-	2	-	-	-	1	3	5	31·6	1·3	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	64	56	15	16	-	-	2	-	1	3	-	-	-	4	1	26·9	2·9	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	77	54	14	15	-	-	2	-	-	-	1	-	-	2	3	28·6	1·6	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	52	47	11	9	-	-	-	-	-	-	-	-	-	7	2	29·0	0·0	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	57	28	7	4	-	-	1	-	-	-	2	1	2	1	2	19·3	2·1	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	119	83	20	15	-	-	1	-	6	-	1	1	4	13	5	21·1	2·0	59·2	33·4	44·9	7·17	0·00	0·00	Bradford.
Leeds - - -	321,611	258	154	31	30	-	-	7	-	4	2	2	8	15	12	2	25·0	2·4	61·0	30·0	44·7	7·06	0·00	0·00	Leeds.
Sheffield - -	295,497	237	172	32	34	-	9	5	-	4	-	3	4	6	19	5	30·4	3·7	65·0	28·0	46·0	7·78	0·00	0·00	Sheffield.
Hull - - -	176,296	146	104	33	28	-	-	-	-	13	-	-	4	5	12	6	30·8	3·8	65·0	28·0	44·3	6·84	0·03	0·08	Hull.
Sunderland -	121,117	107	48	9	11	-	1	-	1	-	4	1	-	1	6	1	20·7	3·0	59·0	33·0	44·9	7·17	0·05	0·13	Sunderland.
Newcastle - -	149,464	104	60	15	10	1	-	1	1	1	1	1	2	5	5	3	20·9	2·1	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	63	44	13	6	-	-	-	-	1	1	1	4	7	4	1	25·5	1·7	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	143	119	13	40	-	1	1	5	4	2	2	-	?	14	21	26·3	3·3	60·0	33·3	46·2	7·89	0·34	0·86	Edinburgh.
Glasgow - -	515,589	370	326	61	47	-	24	6	6	19	6	4	8	?	41	67	33·0	6·6	58·0	31·0	45·9	7·72	0·20	0·51	Glasgow.
Dublin - - -	349,685	205	270	34	75	-	-	1	-	12	12	3	4	3	97	31	40·3	4·2	60·2	28·5	44·8	7·12	0·10	0·25	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FOURTEENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2368	2420	2367	2566	2525	2613	2610	2956	2612	2458	2780·9	2928
Males . .	1216	1227	1222	1320	1279	1321	1309	1533	1318	1217	1413·8	1490
Females .	1152	1193	1145	1246	1246	1292	1301	1423	1294	1241	1367·1	1438
TOTAL **Deaths**	1438	1387	1759	1581	1922	1877	1958	1532	1532	1596	1808·7	1940
Males . .	770	752	910	843	944	981	987	802	792	828	939·0	1008
Females .	668	635	849	738	978	896	971	730	740	768	869·7	932

* The numbers in this column are the average weekly numbers in the fourteenth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 13.	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.
TOTAL **Births** - -	2808	2804	2670	2750	2888	2732	2755	2773	2480	2771	2466	2714	2928
TOTAL **Deaths** - -	1567	1663	1548	1643	1631	1525	1554	1590	1648	1854	1887	2148	1940
0—20 - -	735	759	695	718	718	687	703	735	727	836	868	929	868
20—40 - -	223	216	193	210	234	213	216	201	233	241	218	273	250
40—60 - -	265	297	283	297	274	257	266	269	291	302	307	385	338
60—80 - -	277	322	284	335	321	300	288	314	327	388	406	449	390
at 80 years & upwds.	67	69	93	83	84	68	81	71	70	87	88	112	94
Deaths of children: Under 1 year -	370	365	321	360	343	328	334	379	371	416	417	465	428
Deaths of children: 1—5 - - -	278	281	271	259	267	256	270	268	262	321	336	338	344
Deaths of children: 5—20 - -	87	113	103	99	108	103	99	88	94	99	115	123	96
Deaths from Small-pox -	7	3	8	5	2	3	6	7	2	1	3	–	1
" " Measles - -	46	56	33	28	29	20	28	19	29	51	36	58	51
" " Scarlet Fever -	31	42	40	45	33	29	36	27	19	20	29	29	15
" " Diphtheria -	14	13	24	20	14	14	18	13	12	18	14	12	20
" " Whooping-cough	29	26	37	35	42	35	28	42	45	33	32	43	42
" " Typhus - -	–	–	2	3	–	2	1	3	2	–	2	3	3
" " Enteric fever -	12	18	17	15	20	23	13	15	11	20	14	26	13
" " Simple Cont^d fever	3	2	1	1	–	5	6	–	1	1	–	3	7
" " Diarrhœa and Dysentery -	12	18	13	19	14	15	12	12	9	18	18	17	9
" " Simple Cholera -	–	–	–	–	–	1	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases -	154	178	175	171	154	147	148	138	130	162	148	191	161
" " Dis. of Respiratory System	361	389	369	382	390	401	366	388	395	548	598	672	612
" " Phthisis - -	172	180	154	186	184	162	194	164	211	196	199	237	191
" " Dis. of Circulatory System	101	113	93	134	120	89	118	106	125	139	136	129	138
Violent Deaths - - -	71	56	65	40	64	62	54	55	65	57	54	78	58
Inquest Cases - - -	143	126	134	105	137	110	106	118	123	129	136	170	137
Deaths in Public Institutions	324	348	364	333	326	332	334	326	372	352	373	454	373
TEMPERATURE OF THE AIR:													
Mean - - -	38·3°	42·9°	38·9°	40·3°	42·7°	42·9°	42·8°	43·0°	33·8°	34·7°	35·1°	38·6°	48·8°
Mean of Highest readings -	41·3	47·4	43·6	46·2	48·6	48·5	49·2	48·8	42·1	42·7	41·8	48·4	61·6
Mean of Lowest readings -	34·8	36·8	33·8	35·0	37·6	37·4	36·1	38·2	26·9	27·9	30·1	29·4	35·7
Humidity of the Air - -	88	95	82	87	88	81	88	85	77	76	79	71	72
Rain-fall in inches - -	0·07	0·56	0·38	0·83	1·24	0·64	0·54	0·14	0·15	0·09	0·32	0·09	0·00
Registered Sunshine (in hours)	9·4	0·6	13·2	11·8	17·2	13·8	9·3	12·7	33·9	19·5	18·9	36·4	52·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Fourteenth Week of the Year 1883.

SES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 7th April, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	* 1808·7	1940	428	344	96	250	338	390	94
ll- Vaccinated -	27·8	-	-	-	-	-	-	-	-
x‡ Unvaccinated		-	-	-	-	-	-	-	-
No Statement		1	-	-	-	-	1	-	-
asles- - - -	43·3	51	8	39	4	-	-	-	-
let Fever - -	28·0	15	-	10	5	-	-	-	-
hus - - - -	2·8	3	-	-	-	2	1	-	-
ypsing Fever † - -	0·0	-	-	-	-	-	-	-	-
uenza - - -	0·2	1	-	-	-	-	-	1	-
ooping-cough - -	94·6	42	13	28	1	-	-	-	-
ntheria - - -	10·4	20	2	9	6	-	3	-	-
ple Continued and -defined Fever -	5·1	7	-	2	2	2	1	-	-
eric Fever - -	15·6	13	-	2	4	5	1	-	1
ple Cholera - -	0·1	-	-	-	-	-	-	-	-
rrhœa, Dysentery -	15·8	9	3	3	-	1	1	1	-
nittent Fever †- -	0·0	1	-	1	-	-	-	-	-
trophobia - -	0·0	-	-	-	-	-	-	-	-
nders - - -	0·1	-	-	-	-	-	-	-	-
rpox and Effects of accination † - -	0·0	-	-	-	-	-	-	-	-
ieral Affections -	10·6	17	10	1	-	3	1	2	-
ysipelas - - -	7·5	6	-	1	1	2	1	1	-
emia and Septicæmia †	2·0	4	1	-	1	-	2	-	-
rperal Fever - -	5·3	12	-	-	1	11	-	-	-
er Zymotic Diseases †	0·0	1	-	1	-	-	-	-	-
rush - - - -	2·7	-	-	-	-	-	-	-	-
rms and other Parasitical Diseases - -	0·7	1	-	-	-	-	1	-	-
rvation, Want of Breast-milk † - -	2·0	2	2	-	-	-	-	-	-
oholism - - -	3·9	3	-	-	-	2	1	-	-
eumatic Fever and Rheumatism of Heart	0·4	9	-	-	1	5	-	2	1
eumatism - - -	10·5	4	-	-	-	-	2	2	-
ut - - - -	3·9	2	-	-	-	-	-	2	-
ckets † - - -	0·0	5	1	4	-	-	-	-	-
ncer - - - -	38·4	42	-	1	2	3	21	14	1
bes Mesenterica -	26·9	23	16	6	1	-	-	-	-
bercular Meningitis -	36·7	39	13	20	5	1	-	-	-
thisis - - - -	198·1	191	2	3	16	93	66	10	1
rofula, Tuberculosis -	15·2	10	2	2	4	2	-	-	-
her Constitutional Diseases † - -	7·0	11	1	-	1	2	5	2	-
emature Birth - -	25·7	35	35	-	-	-	-	-	-
telectasis † - - -	2·0	6	6	-	-	-	-	-	-
ongenital Malformations - - -	7·7	7	7	-	-	-	-	-	-
d Age - - - -	65·0	74	-	-	-	-	-	37	37

CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 7th April, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 47·3	39	-	1	-	4	9	23	2
Epilepsy - - -	7·6	3	-	-	1	-	-	2	-
Convulsions - - -	58·4	52	41	9	2	-	-	-	-
Other Diseases of Brain and Nervous System	90·9	118	17	26	1	7	26	38	3
Diseases of Organs of Special Sense † - -	4·0	1	-	-	-	1	-	-	-
Diseases of Circulatory System - - -	102·8	138	7	-	11	19	41	55	5
Croup - - - -	16·6	19	3	16	-	-	-	-	-
Bronchitis - - -	288·9	379	88	74	3	16	59	107	32
Pneumonia - - -	121·7	154	40	38	7	18	23	26	2
Pleurisy - - -	7·1	8	1	2	1	3	1	-	-
Other Diseases of Respiratory System - -	49·1	52	10	8	1	3	12	14	4
Dentition † - - -	10·0	27	15	12	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	1	-	-	-	1	-	-	-
Enteritis - - -	7·3	4	-	-	1	1	1	1	-
Peritonitis - - -	7·0	11	3	-	1	4	1	2	-
Diseases of Liver - -	32·5	41	4	-	1	9	14	11	2
Other Diseases of Digestive System -	26·9	30	4	5	3	4	7	5	2
Diseases of Lymphatic System & of Ductless Glands † - - -	4·0	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	32·6	35	-	1	-	8	10	16	-
Diseases of Generative System - - -	5·1	9	-	1	-	-	7	1	-
Accidents of Childbirth -	4·8	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	10·0	4	-	-	1	1	2	-	-
Diseases of Integumentary System - -	8·0	4	1	1	-	-	1	1	-
VIOLENT DEATHS.§ (Accident.)									
Fracture and Contusion	20·3	23	-	3	2	5	5	7	1
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	1	-	-	-	-	1	-	-
Burn and Scald - -	6·2	5	-	4	-	-	1	-	-
Poison - - - -	1·3	2	1	-	1	-	-	-	-
Drowning - - -	6·7	6	-	1	-	2	3	-	-
Suffocation - - -	14·4	11	7	2	1	-	-	1	-
Otherwise - - -	3·8	2	1	-	1	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·3	1	-	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound - -	0·4	2	-	-	1	-	-	1	-
Cut, Stab - - -	1·2	1	-	-	-	1	-	-	-
Poison - - - -	0·3	2	-	-	-	1	1	-	-
Drowning - - -	1·1	1	-	-	-	-	1	-	-
Hanging - - -	1·5	-	-	-	-	-	-	-	-
Otherwise - - -	0·7	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	64·0	80	63	6	1	2	3	5	-

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been erted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2928	1940	428	484	1	51	15	20	42	3	13	7	9	58	137	373
WEST DISTRICTS	669,633	435	334	64	102	-	5	2	3	8	1	4	1	3	9	33	67
NORTH DISTRICTS	905,947	647	482	107	122	1	19	5	3	10	1	2	1	-	9	24	78
CENTRAL DISTRICTS	282,228	186	138	27	27	-	6	-	-	3	-	3	2	-	8	13	29
EAST DISTRICTS	692,738	598	441	106	96	-	10	4	5	11	-	3	1	4	15	40	119
SOUTH DISTRICTS	1,265,927	1062	545	124	137	-	11	4	9	10	1	1	2	2	17	27	80
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	43	26	3	11	-	-	-	-	-	-	-	-	-	-	4	3
St. John Paddington *H* - - G.J.	37330	12	19	4	5	-	-	-	1	-	-	1	-	-	2	2	6
Kensington Town *WW* - - W.M.	120141	83	62	14	17	-	2	-	1	3	-	-	-	1	2	7	13
Brompton *H* - - - W.M. & C.	43010	19	15	5	2	-	-	-	-	-	-	1	-	-	-	1	2
St. Peter Hammersmith - - W.M.	7599	3	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	37	5	10	-	2	-	1	-	1	-	1	-	1	6	2
Fulham *WwH* - - - W.M. & C.	42900	47	37	5	11	-	1	1	-	1	-	1	-	1	-	1	4
Chelsea South *HHH* - - - C.	30896	29	10	4	2	-	-	-	-	-	-	-	-	-	-	2	-
Chelsea North-west *WHHHH* - C.	24925	23	23	3	11	-	-	-	-	-	-	-	-	-	-	-	12
Chelsea North-east - - - C.	32807	23	11	1	4	-	-	-	-	-	-	-	-	-	-	1	-
Hanover Square *H* - - - G.J.	16862	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	2	9	-	3	-	-	-	-	-	-	-	-	-	1	1	7
Belgrave *HH?* - - - - C.	59220	34	36	8	10	-	-	-	-	3	-	1	-	1	1	1	11
St. John Westminster *HH* - C.	35496	30	20	9	4	-	-	-	-	-	-	-	-	-	1	3	-
St. Margaret Westminster *H* - C.	24679	10	9	3	2	-	-	-	-	1	-	-	-	-	-	1	4
Golden Square *WH* - - - G.J.	11608	5	5	-	3	-	-	-	-	-	-	-	-	-	-	2	3
Berwick-street *H* - N.R. & G.J.	18336	6	5	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	14	26	4	9	-	-	-	-	-	-	-	-	-	1	6	9
Cavendish Square *HHH* - - W.M.	14881	7	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	21	14	2	4	-	-	-	-	-	-	-	-	-	-	-	4
St. Mary Marylebone *HHH* G.J. & W.M.	21118	23	20	3	6	-	4	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	14	11	1	4	-	-	-	-	-	-	-	1	-	-	-	-
St. John Marylebone *H* - - W.M.	38633	20	16	1	7	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	36	7	1	1	-	-	2	-	-	-	-	-	-	-	-	2
Regent's Park Pancras *H* - - W.M.	39115	24	20	5	4	-	1	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	16	19	5	2	-	1	-	1	-	-	-	-	-	1	1	6
Gray's Inn Lane *HHH* - - N.R.	30247	23	17	6	1	-	1	-	-	1	-	-	-	-	-	1	4
Somers Town *H* - - - - N.R.	34369	24	20	2	8	-	-	-	-	1	-	-	-	-	-	-	1
Camden Town *WH* - - - N.R.	17311	15	21	2	9	-	1	-	-	1	-	-	-	-	3	3	14
Kentish Town *w* - - - - N.R.	87487	61	34	8	8	-	-	-	-	-	-	-	-	-	-	-	4
Islington West *HHH* - - - N.R.	121452	100	48	21	8	-	-	-	1	2	-	2	-	-	-	1	-
Islington East *WWwwH* - - N.R.	161413	122	93	24	20	-	3	1	1	2	-	-	-	-	1	3	20
Stoke Newington *H* - - - N.R.	22781	14	13	5	2	-	-	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	9277	7	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-
West Hackney - - - - N.R.	37610	24	18	1	4	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	76911	50	50	8	15	1	4	-	-	1	1	-	-	-	1	4	14
South Hackney - - - - E.L.	39883	32	24	3	7	-	4	1	-	1	-	-	-	-	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	15	12	2	5	-	2	-	-	-	-	1	1	-	-	1	4
St. Giles North - - - - N.R.	13837	7	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	13	8	1	1	-	-	-	-	-	-	-	-	-	2	2	3
St. Mary-le-Strand *H* - - - N.R.	7515	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4
St. George-the-Martyr *HHHHHH* N.R.	18671	15	8	-	3	-	-	-	-	-	-	-	-	-	-	-	2
St. Andrew Eastern *W* - - N.R.	10706	6	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	6533	5	6	1	1	-	1	-	-	1	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	17516	15	10	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	15	9	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	14773	9	9	2	3	-	-	-	-	-	-	-	-	-	2	2	-
Goswell-street - - - - N.R.	17506	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	13	5	1	-	-	1	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	14	13	3	2	-	1	-	-	-	-	-	-	-	-	-	2
Whitecross-street - - - N.R.	9217	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	13	-	1	-	-	-	-	-	-	2	-	-	3	3	11
St. Bride *W* - - - - - N.R.	8896	2	6	2	1	-	-	-	-	-	-	-	1	-	-	-	1
Allhallows Barking - - - N.R.	13666	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it st see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sig Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lo and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, 7th April, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	5	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL* † - N.R.	14967	7	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
xton New Town *w* - - - N.R.	29937	20	27	4	13	-	-	-	-	-	-	-	-	1	1	2	13	-
xton Old Town - - - N.R.	28036	19	22	7	3	-	2	-	-	-	-	-	-	-	-	2	-	-
ggerston *WH* - - N.R. & E.L.	46275	45	33	12	5	-	-	-	-	2	-	-	-	-	1	3	12	-
ckney-road *H* - - - - E.L.	29738	29	13	5	-	-	-	1	-	-	-	1	-	-	1	2	-	-
een, Bethnal Green *WHL*† - E.L.	47992	58	44	3	16	-	-	-	-	3	-	-	-	-	-	1	23	-
urch, Bethnal Green - - E.L.	29981	30	13	6	2	-	-	-	-	-	-	-	-	-	1	2	-	-
own, Bethnal Green - - - E.L.	19610	15	11	5	2	-	-	-	-	-	-	-	-	-	-	1	-	-
italfields *H* - - E.L. & N.R.	22385	6	6	1	1	-	2	-	-	-	-	-	-	-	-	-	-	1
ile End New Town *W* - - E.L.	15473	6	23	2	5	-	1	-	2	-	-	-	-	-	-	2	15	-
hitechapel North - E.L. & N.R.	10901	8	4	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
hitechapel Church *H* - - E.L.	7489	4	20	2	-	-	-	-	1	-	-	-	-	-	3	3	18	-
odman's Fields - - - E.L.	9713	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ldgate - - - - N.R. & E.L.	6102	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
. Mary St. George East - - E.L.	18125	16	5	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
. Paul St. George East - - E.L.	20622	20	10	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-
. John St. George East *W* - E.L.	8410	13	10	-	5	-	-	-	-	-	-	-	-	-	-	-	9	1
adwell *H* - - - E.L. & N.R.	16395	11	9	2	1	-	-	-	-	-	-	-	-	-	2	2	1	-
tcliff - - - - - - E.L.	16107	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mehouse - - - - - E.L.	32041	23	16	5	2	-	-	-	-	-	-	-	-	2	1	3	-	-
ile End Old Town West - - E.L.	37960	35	17	1	2	-	-	2	-	2	-	-	-	-	1	2	-	-
ile End Old Town East *WwwH* - E.L.	67653	59	29	4	9	-	-	1	1	1	-	-	-	-	-	1	2	-
ow - - - - - - E.L.	37074	27	18	9	4	-	-	-	-	3	-	-	-	-	1	1	-	-
romley *wwwH* - - - - E.L.	64359	75	61	20	14	-	5	-	-	-	-	1	-	-	2	7	17	-
oplar *WW* - - - - - E.L.	55077	50	30	11	7	-	-	-	-	-	-	-	1	1	-	3	4	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13663	9	12	2	6	-	-	-	-	-	-	-	-	-	-	-	4	-
. Saviour Southwark *H* - - S.	14999	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ent-road - - - S. & L.	21381	22	9	-	2	-	-	-	1	-	-	-	-	-	1	2	-	-
orough-road *WH* - - S. & L.	15953	24	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ondon-road *HL* - - L. & S.	21248	16	9	2	1	-	-	-	-	-	-	-	-	-	1	2	-	1
inity Newington - - S. & L.	26672	25	10	2	-	-	-	-	-	1	-	-	-	-	-	-	8	1
. Peter Walworth *W* - S. & L.	39335	49	39	8	14	-	-	-	-	-	-	-	-	-	-	-	-	-
. Mary Newington - - L. & S.	21623	25	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
. Olave * *WH* - - - S.	11556	6	15	1	4	-	-	-	-	-	-	-	-	-	1	1	9	-
eather Market - - - S. & L.	16300	11	8	3	1	-	2	-	-	-	-	-	-	-	-	-	-	-
. Mary Magdalen *W* - - S.	15669	15	4	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-
. James Bermondsey - - S.	54083	49	12	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
otherhithe *W.* - - - S. & K.	36024	29	20	6	5	-	-	-	1	-	-	-	-	-	-	-	1	-
aterloo-road 1st *H* - - L. & S.	15195	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
aterloo-road 2nd *H* - - L. & S.	16331	23	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
ambeth Church 1st *H* - - L. & S.	18876	18	14	3	2	-	-	-	-	-	-	-	-	-	3	1	8	1
ambeth Church 2nd *WW* - L. & S.	38859	43	33	10	8	-	1	-	-	-	-	-	-	-	1	-	16	-
ennington 1st - - - S. & L.	45232	39	14	-	8	-	-	-	-	-	-	-	-	-	1	1	-	-
ennington 2nd - - - S. & L.	35332	21	11	2	3	-	1	-	1	-	-	-	-	-	-	-	-	1
rixton *ww* - - - L. & S.	62837	47	21	7	5	-	-	1	-	-	-	-	-	1	1	1	2	-
orwood *W* - - - - L.	19917	19	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
lapham *H* - - - - - S.	36020	31	14	5	3	-	-	-	-	-	-	-	-	1	-	1	-	-
attersea *Ww* - - - - S.	107262	96	57	12	15	-	-	-	1	4	1	1	-	-	2	4	13	-
andsworth *HL* - - - S.	28004	24	10	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
utney - - - - - - S.	13235	8	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-	1
treatham - - - - - L.	25553	30	8	1	3	-	-	-	1	-	-	-	-	-	-	1	-	-
ulwich - - - - L. & S.	5520	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell *WL*†*L*† - - S. & L.	59104	39	27	4	8	-	-	-	1	-	-	-	-	-	-	-	4	-
eckham *W* - - - S., L., & K.	71089	51	22	6	4	-	1	-	-	-	-	-	-	-	1	3	-	1
t. George Camberwell - - L. & S.	50810	56	20	5	3	-	1	-	-	1	-	-	-	-	1	2	-	-
t. Paul Deptford *w* - - - K.	76752	59	38	11	8	-	3	1	2	2	-	-	1	-	1	1	-	2
t. Nicholas Deptford - - - K.	7901	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
reenwich West *w* - - - K.	21972	10	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
reenwich East *WH* - - - K.	24608	25	20	3	5	-	-	-	-	1	-	-	-	-	-	-	5	-
ltham *H* - - - - - K.	5827	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ee - - - - - - K.	21589	14	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ewisham *WH* - - - - K.	19865	29	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ydenham *H* - - - - L.	26076	11	8	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
hariton *H* - - - - - K.	16299	4	7	-	1	-	-	-	-	-	-	-	1	-	-	-	4	-
oolwich Dockyard - - - K.	17617	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Arsenal *WHH* - - K.	19048	11	10	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-
lumstead, West *H* - - - K.	14009	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
lumstead, East *W* - - - K.	32241	21	15	4	2	-	-	-	1	-	-	-	-	-	-	-	1	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Central London Sick Asylum, in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 7th April, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres.	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		368,414	950,178	868	458	82	142	–	5	8	6	12	4	–	14	21	55
30 : 1	Carshalton *wL* - -	12228	21118	14	14	1	4	-	-	-	-	-	-	-	-	-	10
2	Epsom (*part of*) * *WH*	2971	10710	2	2	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	4	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	103	41	6	20	-	1	1	-	-	2	-	2	3	6
	Mitcham *w* - -	11697	17862	11	6	1	1	-	-	-	1	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	16	4	2	2	-	-	-	-	-	-	-	1	1	-
2	Kingston *WHH* - -	8549	36354	19	17	1	9	-	-	-	-	-	-	-	-	-	2
3	Esher (*part of*) * -	6001	9291	15	2	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13559	5	9	2	5	-	-	-	-	2	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	11	14	1	7	-	-	-	-	1	-	-	1	1	3
2	Mortlake - - -	2961	12331	10	8	1	3	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	29	9	3	1	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	11	9	1	1	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	23	7	2	2	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - - -	11035	11085	11	5	2	2	-	-	-	-	-	-	-	-	1	-
2	Staines *W* - - -	13277	12089	8	4	-	4	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10892	8	9	-	3	-	1	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	2	4	1	3	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	15	8	1	2	-	-	-	-	-	1	-	-	-	4
126 : 1	Isleworth *W* - -	7068	22727	17	13	2	3	-	-	1	-	-	-	-	-	-	3
2	Twickenham *H* - -	2477	12479	10	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4270	27649	29	13	1	7	-	-	1	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	10	8	2	1	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - -	6087	22876	28	9	1	3	-	-	1	-	-	-	-	-	1	1
127 : 1	Harrow *H* - - -	13809	12796	6	5	-	3	-	-	-	-	-	-	-	1	1	-
2	Edgware *H* - -	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4983	27453	34	15	1	4	-	-	-	-	1	-	-	-	-	-
4	Hendon *W* - -	8082	10484	10	6	1	1	-	-	-	2	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	2	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10992	8	6	1	5	-	-	-	-	-	-	-	-	-	3
3	Finchley *HL* - -	4688	17615	16	16	-	6	-	-	-	1	1	-	-	-	-	9
129 : 1	Hornsey *H* - - -	3039	37078	32	12	1	1	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	54	27	5	7	-	-	1	-	-	-	-	1	3	1
3	Edmonton *Www* -	7488	28453	8	21	5	5	-	2	1	-	1	-	-	1	1	8
4	Enfield *WH* - -	12653	19104	9	6	3	1	-	-	1	-	2	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	5	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	7	8	3	1	-	-	-	-	-	-	-	1	1	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6021	7	2	1	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38603	30	16	4	2	-	-	-	-	-	-	-	2	2	-
2	West Ham *wwwwH* -	7345	101053	135	59	18	10	-	1	-	1	2	1	-	-	1	-
3	Leyton *WwL* - -	4274	32430	32	15	3	3	-	-	-	-	-	-	-	-	-	4
4	Walthamstow *H* -	6619	28869	28	8	3	2	-	-	1	-	-	-	-	1	1	-
187 : 1	Chigwell (*part of*) * *H*	10483	9030	9	5	-	2	-	-	-	-	-	-	-	2	2	-
189 : 1	Romford (*part of*) * -	6730	3411	3	1	-	-	-	-	-	-	-	-	-	1	1	-
2	Ilford - - - -	8492	7645	6	3	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	14	6	-	3	-	-	-	-	1	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godsto sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parish of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Nortin in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish Dagenham in Romford sub-district.

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th April, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	446,494	4,990,952	25·1	2·1	2398	510	626	1	56	23	26	54	27	9	72	428
NNER LONDON -	78,080	3,955,814	25·6	2·1	1940	428	484	1	51	15	20	42	23	9	58	373
UTER RING -	368,414	1,035,138	23·1	1·8	458	82	142	–	5	8	6	12	4	–	14	55

TE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal ·647 square miles, which is equivalent to the area of a circle having a radius of 11·902 miles. The Outer Ring has an area ,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	February 24	–	228	27·4	Fevers 66; cholera 36.
BOMBAY - -	773,196	March 13	–	586	37·7	Sm.-pox 131; fevers 118.
MADRAS - -	397,552	February 16	293	276	36·1	Sm.-pox 18; fevers 76.
PARIS - - -	2,239,928	April 5	1353	1312	30·4	Sm.-pox 9; typhd. fev. 27; diph. and croup 44.
GENEVA - -	69,401	March 31	33	35	27·0	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 24	290	204	23·8	Small-pox 1; measles 4.
AMSTERDAM -	350,202	" 31	270	211	31·4	Sm.-pox 3; diphtheria 8.
ROTTERDAM -	162,139	" 31	115	96	31·0	Small-pox 9.
THE HAGUE -	127,932	" 31	92	50	20·3	—
COPENHAGEN -	250,000	" 27	171	148	30·9	Typhoid fever 4.
STOCKHOLM -	174,706	" 24	129	77	23·0	Scarlet fever 4.
CHRISTIANIA -	122,000	" 24	70	47	20·0	—
ST. PETERSBURG	929,525	" 24	–	743	41·7	Sm.-pox 15; diph. 28.
BERLIN - -	1,187,950	" 17	784	566	24·6	Scar. fev. 14; diph. 44.
HAMBURG (State)	467,258	" 17	367	252	28·1	Scarlet fever 6; diph. and croup 11.
DRESDEN - -	225,000	" 24	141	121	27·4	Diphtheria 5.
BRESLAU - -	279,000	" 31	217	206	37·6	Diphtheria 4.
MUNICH - -	236,000	" 24	167	127	27·5	Diphtheria and croup 4.
VIENNA - -	740,622	" 31	548	493	34·2	Whooping-cough 11.
PRAGUE - -	263,834	" 31	–	176	34·8	Measles 6.
BUDA-PESTH -	395,212	" 17	275	241	30·4	Typhoid fever 3.
TRIESTE - -	144,494	" 24	–	85	37·0	—
ROME - -	304,402	February 24	169	178	30·5	Measles 5; diphtheria and croup 7.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	March 10	124	134	27·9	Typhoid fever 7.
VENICE - -	139,513	" 24	75	84	31·4	Measles 12.
LISBON - -	199,598	" 17	107	129	33·7	Diphtheria 3.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	March 17	–	739	29·4	Scar. fev. 28; diph. 23.
BROOKLYN -	585,220	" 17	–	281	23·5	Scarlet fever 17.
PHILADELPHIA	901,380	" 17	–	400	23·2	Sm.-pox 4; typhoid fev. 11.
BALTIMORE -	408,520	" 17	–	199	25·4	Sm.-pox 13; scar. fev. 10.

TABLE 2.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7th APRIL, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32deg. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	1	..	30·117	55·4	29·5	25·9	43·4	34·0	109·3	20·5	9·4	17·9	0·9	− 1·9	70	NE.	ESE.	2·6	0·0	0·1	170	−128	0·00	0·0
MON.	2	..	29·807	64·1	28·4	35·7	48·2	37·9	118·6	20·3	10·3	20·0	0·0	+ 2·5	67	ESE.	SSE.	2·3	0·0	0·2	170	−127	0·00	0·0
TUES.	3	..	30·034	66·3	36·4	29·9	52·0	44·7	105·8	27·7	7·3	18·2	0·0	+ 5·9	76	Variable.	WNW.	0·3	0·0	0·0	110	−187	0·00	0·0
WED.	4	..	30·055	64·3	43·6	20·7	53·3	46·7	101·8	36·4	6·6	14·0	0·0	+ 6·9	78	SW. & WSW.	SW. & S.	0·4	0·0	0·0	186	−111	0·00	0·0
THURS.	5	In Equator	30·069	69·1	41·6	27·5	54·6	43·6	120·6	34·0	11·0	22·7	0·0	+ 8·0	67	SW.	WSW. NW. & N.	2·3	0·0	0·1	216	− 80	0·00	0·0
FRI.	6	..	30·370	58·1	37·6	20·5	46·9	37·1	118·7	31·0	9·8	18·4	0·0	+ 0·2	69	NNE. & NE.	ENE. & ESE.	4·5	0·0	1·0	384	+ 89	0·00	4·0
SAT.	7	Perigee, New.	30·435	53·9	33·1	20·8	43·2	36·2	127·3	28·0	7·0	14·0	0·0	− 3·6	77	NNE. & ENE.	ESE. & E.	2·2	0·0	0·3	244	− 49	0·00	1·8
MEANS		..	30·141	61·6	35·7	25·9	48·8	40·0	114·6	28·3	8·8	17·9	0·1	+ 2·6	72	Variable.		..	..	..	Sum 1480	Sum −593	Sum 0·00	0·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	1	s. P. generally	9·4	12·9	A very fine day. The amount of cloud was small.
MONDAY	2	s. P. generally	9·8	13·0	A very fine day. A little cloud prevailed in afternoon and evening; cloudless at other times.
TUESDAY	3	m. P. till 10h. A.M.; v. N. and v. P. afterwards.	5·9	13·0	Fine; partially cloudy. Foggy in morning and again at night.
WEDNESDAY	4	v. P. throughout	2·2	13·1	Generally cloudy.
THURSDAY	5	v. P. throughout	7·8	13·2	Partially cloudy. Fine. Mist prevailed in morning and also at night.
FRIDAY	6	w. P. in morning; s. P. afterwards.	9·2	13·2	Generally cloudy in morning; cloudless and very fine afterwards.
SATURDAY	7	w. P. in morning; s. P. afterwards.	7·7	13·3	Fine; partially cloudy.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·94 in. at the beginning of the week to 30·14 in. by 10h. A.M. on the 1st; decreased to 29·87 in. by 3h. P.M. on the 2nd; increased to 30·48 in. by 9h. A.M. on the 7th; and was 30·41 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
16th April, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 24·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bristol	16·9	Cardiff	23·2	Sheffield	26·0
Leicester	18·5	Norwich	23·3	Halifax	26·9
Newcastle-on-Tyne	19·2	London	23·8	Huddersfield	27·1
Derby	20·1	Salford	23·8	Leeds	28·1
Plymouth	20·9	Birmingham	23·9	Preston	28·6
Bolton	21·3	Birkenhead	25·3	Liverpool	30·1
Bradford	21·7	Nottingham	25·4	Manchester	30·5
Wolverhampton	22·2	Sunderland	25·4	Blackburn	33·2
Portsmouth	22·6	Oldham	25·9	Hull	34·0
Brighton	23·0				

The highest annual death-rates from whooping-cough were 2·8 in Plymouth, and 4·7 in Hull; from scarlet fever, 2·1 in Leeds, and 2·5 in Sheffield; from measles, 1·2 in Sheffield, and 1·6 in Liverpool; and from "fever," 1·4 in Blackburn. The 27 deaths from diphtheria in the twenty-eight towns included 20 in London, 3 in Liverpool, and 2 in Birmingham. Small-pox caused 2 deaths in London, one in Leeds, and one in Sunderland, but not one in any of the twenty-five other towns.

London.

In London 2598 births and 1803 deaths were registered. Allowing for increase of population, the births were 92 below, whereas the deaths exceeded by 42, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 28·3 and 25·6 per 1000 in the two preceding weeks, further declined to 23·8 last week. During the thirteen weeks of last quarter the death-rate averaged only 22·1 per 1000, against 25·5, the mean rate in the five previous corresponding periods.

The 1803 deaths included 2 from small-pox, 57 from measles, 14 from scarlet fever, 20 from diphtheria, 36 from whooping-cough, 2 from typhus, 16 from enteric fever, 2 from ill-defined forms of continued fever, 8 from diarrhœa and dysentery, and not one from simple cholera; thus, 157 deaths were referred to these diseases, being 85 below the corrected average number in the corresponding weeks of the last ten years.

The 2 fatal cases of *small-pox* registered in London last week were 23 below the corrected weekly average; one occurred in the Metropolitan Asylum Hospital at Deptford, being of an adult admitted from 15, East Surrey Grove, Camberwell; the other fatal case was of a domestic servant, aged 18 years, at 345, West Ferry Road, Poplar. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had declined in the four previous weeks from 97 to 82, was 85 on Saturday last; 14 new cases of small-pox were admitted to these hospitals during the week, against 13, 11, and 7 in the three preceding weeks.

The deaths from *measles*, which had been 58 and 51 in the two previous weeks, rose again last week to 57, and exceeded the corrected weekly average by 13; 5 occurred in Islington, 5 in Shoreditch, and 11 in Poplar district. The 14 fatal

cases of *scarlet fever* were within one of the number in the preceding week, and were but half the corrected average number; after distributing the hospital cases, 2 belonged to Lambeth, and 2 to Camberwell. The five Metropolitan Asylum Fever Hospitals contained 239 scarlet fever patients on Saturday last, showing an increase of 10 upon the number at the end of the previous week; 26 new cases were admitted to these hospitals during the week, against 24 and 19 in the two preceding weeks. The 36 deaths from *whooping-cough* showed a further decline from recent weekly numbers, and were no fewer than 57 below the average; 15 were recorded in South London, including 3 in Lambeth, and 3 in Camberwell. The 20 fatal cases of *diphtheria* corresponded with the number in the preceding week, and were 9 above the corrected average; 3 were returned in St. George Hanover Square, 3 in Pancras, 2 in St. Bartholomew's Hospital, and one in Wandsworth, one in Putney, and one in Streatham sub-districts. The 8 deaths attributed to *diarrhœa* and *dysentery* were 10 below the average; 5 being cases of adults over forty years of age.

The deaths referred to *enteric fever*, which had been 26 and 13 in the two previous weeks, rose to 16 last week, and were within one of the corrected average; after distributing the hospital cases, 3 belonged to Pancras. Of the 2 deaths referred to *typhus*, one occurred at 20, Anchor Street, Bermondsey; and one at 7, Grove Villas, Wandsworth. In the Metropolitan Asylum Hospitals, 66 cases of enteric fever and 9 of typhus were under treatment on Saturday last; 3 new cases of enteric fever, and one of typhus, were admitted to these hospitals during the week. Two deaths were referred to "simple continued fever" and "bilious fever."

The deaths referred to diseases of the respiratory organs, which had been 672 and 612 in the two preceding weeks, further declined last week to 532, but exceeded the corrected average by 80; 336 were attributed to bronchitis, and 143 to pneumonia.

Different forms of violence caused 68 deaths; 59 were the result of negligence or accident, among which were 25 from fractures and contusions, 6 from burns and scalds, 9 from drowning, one from poison, and 13 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus caused:—female aged 2 years, run over by cab; male 5, female 3, run over by cart; male 3, female 4, run over by tram-car; male 18, run over on Metropolitan Railway; male 31, killed on Great Eastern Railway; male 34, killed on North London Railway; male 53, fell in street; male 21, female 14, fell from window; males 22, 66, females 30, 42, fell down stairs or steps; male 13 hours, female 81, fell from bed; male 40, fell over tub; female 84, fell in room; male 45, by fall of heavy substance; males 25, 60, 63, by fall; male 42, and female 43, by fracture. An inquest was held in each of these 25 cases. Nine cases of suicide were registered.

Greater London.

In Greater London 3251 births and 2149 deaths were registered, equal to annual rates of 34·0 and 22·5 per 1000 of the population. In the Outer Ring 10 fatal cases of measles, 7 of whooping-cough, and 5 of "fever," were registered; 4 deaths from measles, and 3 from scarlet fever, occurred in the district of West Ham; and 3 from "fever" in Richmond sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·03 in.; the highest reading was 30·41 in. at the beginning of the week, and the lowest 29·66 in. on Friday afternoon. The mean temperature of the *air* was 44°·0, and 3°·0 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week, the coldest day being Saturday, when the mean was 42°·4, showing a deficiency of 5°·0. The lowest night temperature was 28°·2 on Monday, and the highest day temperature in the shade 59°·3 on Thursday; the extreme range in the week was, therefore, 31°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 120°·0 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 6°·2. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 5·9 miles per hour, which was 6·1 below the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 26·1 hours (against 39·6 hours at Glynde Place, Lewes), the sun being above the horizon during 94·9 hours; the recorded duration of sunshine was, therefore, equal to 28 per cent. of its possible duration. The recorded amount of ozone was above the average both on Sunday and Friday.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 14th April 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5986	4085	920	965	4	89	63	27	108	57	29	138	252	716	118	24·7	2·3	64·0	28·2	45·0	7·22	0·02	0·05	- 28 Towns.
London - -	3,955,814	2598	1803	385	469	2	57	14	20	36	20	8	68	132	376	21	23·8	2·1	59·3	28·2	44·0	6·67	0·00	0·00	London.
Brighton - -	111,262	62	49	8	21	–	–	–	–	–	1	–	3	3	10	1	23·0	0·5	54·0	33·8	42·8	6·00	0·00	0·00	Brighton.
Portsmouth -	131,478	99	57	12	15	–	–	–	1	2	1	2	1	4	5	1	22·6	2·4	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	57	40	12	13	–	–	–	–	–	–	1	–	1	2	4	23·3	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	53	30	3	15	–	–	–	–	4	–	–	–	1	3	–	20·9	2·8	60·0	35·6	46·8	8·23	0·07	0·18	Plymouth.
Bristol - -	212,779	126	69	16	19	–	–	–	–	–	–	4	1	4	11	3	16·9	1·0	59·5	32·4	45·4	7·44	0·02	0·05	Bristol.
Wolverhampton	77,557	65	33	9	5	–	–	2	–	–	–	1	2	3	12	3	22·2	2·0	59·0	28·6	43·8	6·56	0·01	0·03	Wolverhampton.
Birmingham -	414,846	316	190	44	46	–	1	4	2	3	2	2	7	14	38	1	23·9	1·8	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	83	46	14	8	–	1	1	–	2	1	–	1	4	2	2	18·5	2·0	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	159	97	20	31	–	–	–	–	1	3	–	1	4	10	3	25·4	1·0	61·7	29·0	45·2	7·33	0·00	0·00	Nottingham.
Derby - - -	85,574	70	33	11	5	–	–	1	–	–	–	–	2	5	4	–	20·1	0·6	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	59	43	12	5	–	1	1	–	–	–	–	2	3	3	1	25·3	1·2	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	444	327	75	45	–	17	6	3	14	12	3	18	19	50	24	30·1	5·1	54·7	41·4	46·1	7·84	0·00	0·00	Liverpool.
Bolton - - -	107,862	93	44	15	9	–	–	–	–	4	–	–	3	5	1	3	21·3	1·9	59·6	34·1	44·4	6·89	0·03	0·08	Bolton.
Manchester -	339,252	246	198	40	34	–	4	1	–	6	4	1	5	8	51	8	30·5	2·5	–	–	–	–	–	–	Manchester.
Salford - -	190,465	129	87	21	17	–	–	2	–	–	3	2	–	1	8	4	23·8	1·9	–	–	–	–	–	–	Salford.
Oldham - -	119,071	85	59	15	10	–	1	–	1	2	1	–	–	–	6	6	25·9	2·2	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	95	69	16	15	–	–	–	–	4	3	–	2	3	8	1	33·2	3·4	–	–	–	–	–	–	Blackburn.
Preston - -	93,564	78	54	8	17	–	–	–	–	–	1	2	1	1	13	1	28·6	1·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	47	44	11	13	–	–	1	–	1	–	–	–	3	7	3	27·1	1·2	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	41	39	11	13	–	–	1	–	–	–	–	1	2	9	6	26·9	0·7	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	132	85	14	15	–	–	–	–	5	1	–	1	3	6	2	21·7	1·5	63·8	34·0	46·5	8·06	0·01	0·03	Bradford.
Leeds - - -	321,611	227	173	35	38	1	–	13	–	3	1	1	4	9	30	6	28·1	3·1	64·0	31·0	46·2	7·89	0·00	0·00	Leeds.
Sheffield - -	295,497	202	147	36	24	–	7	14	–	4	1	–	3	4	19	5	26·0	4·6	62·0	30·0	45·8	7·67	0·03	0·08	Sheffield.
Hull - - -	176,296	121	115	30	28	–	–	1	–	16	–	1	4	4	15	5	34·0	5·3	62·0	31·0	43·7	6·50	0·04	0·10	Hull.
Sunderland -	121,117	113	59	12	12	1	–	–	–	1	–	–	4	5	5	1	25·4	0·9	59·0	36·0	44·2	6·78	0·00	0·00	Sunderland.
Newcastle - -	149,464	118	55	20	12	–	–	–	–	–	2	1	3	5	2	3	19·2	1·0	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,053	68	40	15	11	–	–	1	–	–	–	–	1	2	10	–	23·2	0·6	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	131	96	20	22	–	1	1	2	10	1	1	3	?	12	17	21·2	3·5	58·8	36·9	48·7	9·28	0·00	0·00	Edinburgh.
Glasgow - -	515,589	449	333	56	54	1	16	7	7	20	3	10	8	?	46	63	33·7	6·5	60·0	33·0	46·9	8·28	0·00	0·00	Glasgow.
Dublin - - -	349,985	175	220	30	57	–	–	–	–	5	11	3	3	4	78	27	32·8	2·8	62·8	27·8	45·1	7·28	0·02	0·05	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTEENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2220	2542	2591	2191	2654	2581	2355	2656	2344	2529	2690·2	2598
Males . .	1171	1278	1303	1163	1339	1319	1241	1329	1171	1322	1378·3	1349
Females .	1049	1264	1288	1028	1315	1262	1114	1327	1173	1207	1311·9	1349
TOTAL **Deaths**	1421	1339	1675	1434	1714	1895	1786	1519	1636	1727	1761·2	1803
Males . .	746	675	871	758	896	1000	870	787	809	865	902·9	944
Females .	675	664	804	676	818	895	916	732	827	862	858·3	859

* The numbers in this column are the average weekly numbers in the fifteenth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 20.	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.
TOTAL **Births** - -	2804	2670	2750	2888	2732	2755	2773	2480	2771	2466	2714	2928	2598
TOTAL **Deaths** - -	1663	1548	1643	1681	1525	1554	1590	1648	1854	1887	2148	1940	1803
0—20 - -	759	695	718	718	687	703	735	727	836	868	929	868	803
20—40 - -	216	193	210	234	213	216	201	233	241	218	273	250	234
40—60 - -	297	283	297	274	257	266	269	291	302	307	385	338	297
60—80 - -	322	284	335	321	300	288	314	327	388	406	449	390	393
at 80 years & upwds.	69	93	83	84	68	81	71	70	87	88	112	94	76
Deaths of children: Under 1 year -	365	321	360	343	328	334	379	371	416	417	465	428	385
Deaths of children: 1—5 - - -	281	271	259	267	256	270	268	262	321	336	338	344	313
Deaths of children: 5—20 - -	113	103	99	108	103	99	88	94	99	115	126	96	105
Deaths from Small-pox -	3	8	5	2	3	6	7	2	1	3	–	1	2
" " Measles - -	56	33	28	29	20	28	19	29	51	36	58	51	57
" " Scarlet Fever -	42	40	45	33	29	36	27	19	20	29	29	15	14
" " Diphtheria -	13	24	20	14	14	18	13	12	18	14	12	20	20
" " Whooping-cough	26	37	35	42	35	28	42	45	33	32	43	42	36
" " Typhus - -	–	2	3	–	2	1	3	2	–	2	3	3	2
" " Enteric fever -	18	17	15	20	23	13	15	11	20	14	26	13	16
" " Simple Contd fever	2	1	1	–	5	6	–	1	1	–	3	7	2
" " Diarrhœa and Dysentery -	18	13	19	14	15	12	12	9	18	18	17	9	8
" " Simple Cholera -	–	–	–	–	1	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases -	178	175	171	154	147	148	138	130	162	148	191	161	157
" " Dis. of Respiratory System	389	369	382	390	401	366	388	395	548	598	672	612	532
" " Phthisis - -	180	154	186	184	162	194	164	211	196	199	237	191	197
" " Dis. of Circulatory System	113	93	134	120	89	118	106	125	139	136	129	138	115
Violent Deaths - - -	56	65	40	64	62	54	55	65	57	54	78	58	68
Inquest Cases - - -	126	134	105	137	110	106	118	123	129	136	170	137	132
Deaths in Public Institutions	348	364	333	326	332	334	326	372	352	373	454	373	376
TEMPERATURE OF THE AIR:													
Mean - - -	42·9°	38·9°	40·3°	42·7°	42·9°	42·8°	43·0°	38·8°	34·7°	35·1°	38·6°	48·8°	44·0°
Mean of Highest readings -	47·4	43·6	46·2	48·6	48·5	49·2	48·8	42·1	42·7	41·8	48·4	61·6	55·5
Mean of Lowest readings -	36·8	33·8	35·0	37·6	37·4	36·1	38·2	26·9	27·9	30·1	29·4	35·7	33·6
Humidity of the Air - -	95	82	87	88	81	88	85	77	76	79	71	72	79
Rain-fall in inches - -	0·56	0·38	0·83	1·24	0·64	0·54	0·14	0·15	0·09	0·32	0·09	0·00	0·00
Registered Sunshine (in hours)	0·6	13·2	11·8	17·2	13·8	9·3	12·7	33·9	19·5	18·9	36·4	52·0	26·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTEENTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 14th April, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1761·2	1803	385	313	105	234	297	393	76
Small-pox ‡ Vaccinated	25·4	–	–	–	–	–	–	–	–
Small-pox ‡ Unvaccinated		–	–	–	–	–	–	–	–
Small-pox ‡ No Statement		2	–	–	1	1	–	–	–
Measles	43·6	57	15	38	4	–	–	–	–
Scarlet Fever	28·1	14	–	5	9	–	–	–	–
Typhus	2·6	2	–	–	2	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·8	–	–	–	–	–	–	–	–
Whooping-cough	93·2	36	18	17	1	–	–	–	–
Diphtheria	10·6	20	–	13	7	–	–	–	–
Simple Continued and Ill-defined Fever	3·2	2	–	–	1	–	–	1	–
Enteric Fever	16·9	16	–	1	7	4	4	–	–
Simple Cholera	0·2	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	17·5	8	1	2	–	–	2	3	–
Remittent Fever †	1·0	1	–	1	–	–	–	–	–
Hydrophobia	0·2	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	1	1	–	–	–	–	–	–
Venereal Affections	10·9	18	11	2	–	2	1	1	1
Erysipelas	5·5	4	–	–	–	1	1	2	–
Pyæmia and Septicæmia †	5·0	2	–	–	–	1	1	–	–
Puerperal Fever	5·0	9	–	–	–	9	–	–	–
Other Zymotic Diseases †	1·0	1	1	–	–	–	–	–	–
Thrush	2·0	3	3	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·2	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	1·0	3	2	–	–	–	1	–	–
Alcoholism	4·5	4	–	–	–	1	2	1	–
Rheumatic Fever and Rheumatism of Heart	0·4	5	–	–	3	1	–	1	–
Rheumatism	8·1	1	–	–	–	–	–	1	–
Gout	3·3	5	–	–	–	–	–	4	1
Rickets †	3·0	2	–	2	–	–	–	–	–
Cancer	40·7	39	–	–	–	2	19	17	1
Tabes Mesenterica	23·0	28	16	8	3	1	–	–	–
Tubercular Meningitis	38·7	32	9	17	6	–	–	–	–
Phthisis	193·7	197	3	8	20	102	56	8	–
Scrofula, Tuberculosis	14·8	19	3	11	3	2	–	–	–
Other Constitutional Diseases †	11·0	9	2	1	–	1	4	1	–
Premature Birth	29·2	30	30	–	–	–	–	–	–
Atelectasis †	2·0	3	3	–	–	–	–	–	–
Congenital Malformations	6·7	8	8	–	–	–	–	–	–
Old Age	60·1	67	–	–	–	–	–	37	30

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 14th April, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 45·9	32	–	–	1	3	15	11	2
Epilepsy	8·4	8	1	–	–	4	2	1	–
Convulsions	59·9	65	57	8	–	–	–	–	–
Other Diseases of Brain and Nervous System	95·4	97	13	27	4	6	12	32	3
Diseases of Organs of Special Sense †	2·0	2	–	–	1	–	1	–	–
Diseases of Circulatory System	101·1	115	1	1	3	22	33	43	7
Croup	15·2	18	2	13	3	–	–	–	–
Bronchitis	266·7	336	65	60	3	11	45	133	19
Pneumonia	117·1	143	31	41	4	12	27	22	6
Pleurisy	7·1	4	1	–	–	1	1	1	–
Other Diseases of Respiratory System	46·0	31	4	6	2	1	10	8	–
Dentition †	15·0	26	13	13	–	–	–	–	–
Quinsy, Sore Throat †	2·0	1	–	–	–	–	–	1	–
Enteritis	6·1	5	1	–	–	–	2	2	–
Peritonitis	6·4	4	–	–	2	1	–	1	–
Diseases of Liver	31·5	36	1	–	–	6	14	14	1
Other Diseases of Digestive System	29·0	36	7	1	–	5	8	14	1
Diseases of Lymphatic System & of Ductless Glands †	0·0	2	–	–	–	–	2	–	–
Diseases of Urinary System	31·0	42	1	6	–	10	11	14	–
Diseases of Generative System	7·0	6	–	–	–	–	3	3	–
Accidents of Childbirth	5·8	6	–	–	1	4	1	–	–
Diseases of Locomotive System †	6·0	9	–	2	4	3	–	–	–
Diseases of Integumentary System	7·5	5	–	–	–	2	1	1	1
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	18·0	25	1	4	3	6	6	3	2
Gunshot Wound	0·1	–	–	–	–	–	–	–	–
Cut, Stab	0·3	–	–	–	–	–	–	–	–
Burn and Scald	6·4	6	–	2	1	–	3	–	–
Poison	1·0	1	–	–	–	–	–	1	–
Drowning	5·6	9	–	–	1	6	2	–	–
Suffocation	14·0	14	13	–	1	–	–	–	–
Otherwise	2·7	4	2	–	1	–	1	–	–
(HOMICIDE.)									
Murder & Manslaughter	1·9	–	–	–	–	–	–	–	–
(SUICIDE.)									
Gunshot Wound	0·3	2	–	–	–	–	2	–	
Cut, Stab	1·6	–	–	–	–	–	–	–	–
Poison	1·2	1	–	–	–	–	–	1	–
Drowning	1·4	3	–	–	–	2	1	–	–
Hanging	2·2	2	–	–	–	–	1	1	–
Otherwise	0·7	1	–	–	–	–	1	–	–
(EXECUTION.)									
Hanging	0·0	–	–	–	–	–	–	–	–
OTHER CAUSES †	67·0	58	45	3	3	1	1	4	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·677 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2598	1803	385	469	2	57	14	20	36	2	16	2	8	68	132	376	21
West Districts	669,633	395	335	72	105	-	6	1	4	4	-	2	1	4	11	22	80	4
North Districts	905,947	547	404	69	116	-	14	1	8	8	-	4	-	-	12	25	80	-
Central Districts	282,238	186	146	25	42	-	4	2	3	2	-	3	-	-	11	24	30	-
East Districts	692,738	552	338	76	70	1	22	1	1	7	-	5	1	1	14	31	96	2
South Districts	1,265,927	918	580	143	136	1	11	9	4	15	2	2	-	3	20	30	90	15
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	66888	35	29	10	9	-	1	-	-	-	-	1	-	-	-	-	2	-
St. John Paddington *H* - - G.J.	37330	14	25	2	10	-	1	-	-	-	-	-	-	-	1	1	7	-
Kensington Town *WW* - - W.M.	120141	65	64	9	19	-	-	-	1	-	-	-	-	-	2	6	22	-
Brompton *H* - - - W.M. & C.	43010	16	10	1	2	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Peter Hammersmith - - W.M.	7599	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	49	38	15	11	-	2	-	-	1	-	-	-	-	2	4	-	-
Fulham *WwH* - - - W.M. & C.	42900	38	19	9	4	-	1	-	-	1	-	-	-	-	-	2	2	-
Chelsea South *HHH* - - - C.	30396	19	17	5	2	-	-	1	-	1	-	-	-	-	1	3	2	-
Chelsea North-west *WHHHH* - C.	24925	21	22	4	11	-	-	-	-	1	-	-	-	3	-	-	13	-
Chelsea North-east - - - C.	32807	24	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	13	1	7	-	-	-	-	-	-	-	-	-	-	-	11	-
Belgrave *HH* - - - - C.	59220	40	29	3	10	-	-	-	2	-	-	-	1	-	1	1	8	1
St. John Westminster *HH* - - C.	35496	18	16	1	10	-	-	-	-	-	-	-	-	-	-	1	1	1
St. Margaret Westminster *H* - C.	24679	17	16	2	3	-	1	-	1	-	-	1	-	-	1	1	8	1
Golden Square *WH* - - - G.J.	11608	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	8	6	1	1	-	-	-	-	-	-	-	-	1	1	1	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	10	6	2	-	-	-	-	-	-	-	-	-	-	1	1	1	1
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	26	3	6	-	-	-	1	-	-	1	-	-	1	-	11	-
Cavendish Square *HHH* - - W.M.	14861	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	10	11	1	6	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	23	11	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	38700	20	14	1	6	-	-	-	1	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	24	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	18	14	2	3	-	1	-	-	-	-	-	-	-	1	2	4	-
Regent's Park Pancras *H* - - W.M.	39115	36	21	3	11	-	1	-	-	1	-	-	-	-	2	3	1	-
Tottenham-court *wHHH* N.R.&W.M.	27729	10	13	1	2	-	-	-	1	-	-	-	-	-	-	-	7	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	15	2	5	-	-	-	2	-	-	-	-	-	-	1	4	-
Somers Town *H* - - - N.R.	34369	24	19	7	-	-	1	-	-	1	-	2	-	-	1	3	-	-
Camden Town *WH* - - - N.R.	17311	7	23	5	15	-	-	-	-	-	-	-	-	-	2	4	20	-
Kentish Town *w* - - - N.R.	87487	50	24	4	5	-	1	-	-	-	-	-	-	-	-	2	3	-
Islington West *HHH* - - - N.R.	121452	74	50	10	11	-	3	-	-	1	-	1	-	-	1	2	4	-
Islington East *WWwwH* - - N.R.	161413	109	70	10	16	-	2	1	1	2	-	-	-	-	-	2	14	-
Stoke Newington *H* - - - N.R.	29781	14	9	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	24	17	3	6	-	-	-	-	1	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	50	35	4	8	-	-	-	-	2	-	-	-	-	3	5	12	-
South Hackney - - - - E.L.	39883	30	17	4	5	-	2	-	1	-	-	-	-	-	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	4	6	2	3	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Giles South *WH* - - - N.R.	14864	13	12	-	4	-	-	-	-	-	-	-	-	-	1	3	4	-
St. Giles North - - - - N.R.	13837	6	9	3	2	-	-	-	-	1	-	-	-	-	-	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	15	5	-	2	-	-	1	-	-	-	-	-	-	1	1	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	4	12	1	3	-	1	-	1	-	-	1	-	-	1	2	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	9	-	4	-	-	-	-	-	-	1	-	-	-	-	1	-
St. Andrew Eastern *W* - - N.R.	10706	10	7	3	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Saffron Hill *H* - - - - N.R.	6553	2	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	14773	14	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	4	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	12	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	19	11	2	4	-	1	-	-	-	-	-	-	-	1	1	-	-
Whitecross-street - - - N.R.	9217	13	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	4	5	2	1	-	1	-	-	-	-	-	-	-	2	2	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	6	5	-	2	-	-	-	-	-	-	1	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	4	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	19	1	3	-	-	-	2	-	-	-	-	-	3	5	18	-
St. Bride *W* - - - - - N.R.	8896	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	6	5	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

s, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district day, 14th April, 1883.

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
ell Shoreditch - N.R. & E.L.	7376	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
onard Shoreditch *HL*† - N.R.	14967	15	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
n New Town *w* - - - N.R.	29937	19	21	1	9	-	-	-	-	-	-	-	-	-	-	-	9	-
n Old Town - - - N.R.	28036	24	8	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
erston *WH* - - N.R. & E.L.	46275	41	30	10	3	-	5	-	-	-	-	-	-	-	-	-	9	-
ney-road *H* - - - - E.L.	29738	22	11	7	1	-	1	-	-	1	-	-	-	-	-	-	-	-
, Bethnal Green *WHLt*† - E.L.	47932	36	14	3	4	-	-	-	-	-	-	-	-	-	-	-	3	-
h, Bethnal Green - - E.L.	29981	29	10	5	-	-	1	-	-	1	-	-	-	-	-	1	-	-
, Bethnal Green - - - E.L.	19310	15	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ifields *H* - - E.L. & N.R.	22585	9	11	2	2	-	1	1	-	-	-	-	1	-	-	1	2	-
End New Town *W* - - E.L.	15473	26	15	3	4	-	-	-	-	1	-	-	-	-	1	2	8	-
echapel North - E.L. & N.R.	10001	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
echapel Church *H* - - E.L.	7489	4	15	-	1	-	-	-	-	-	-	-	-	-	2	2	15	-
man's Fields - - - - E.L.	9713	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	6102	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ary St. George East - - E.L.	18125	15	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1
aul St. George East - - E.L.	20622	12	8	5	-	-	-	-	-	1	-	-	-	-	1	1	-	-
ohn St. George East *W* - E.L.	8410	9	8	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-
well *H* - - - E.L. & N.R.	10395	7	5	1	1	-	-	-	-	1	-	1	-	-	-	-	4	-
iff - - - - - - E.L.	16107	13	4	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-
house - - - - - - E.L.	32041	19	7	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
End Old Town West - - E.L.	37960	37	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
End Old Town East *WwwH* - E.L.	67653	43	25	4	9	-	1	-	-	-	-	1	-	-	-	2	12	-
- - - - - - - E.L.	37074	34	21	6	2	-	1	-	-	-	-	1	-	-	2	2	-	-
ley *wwwH* - - - - E.L.	64359	53	62	12	19	-	5	-	-	1	-	1	-	1	5	11	28	-
ar *WW* - - - - - E.L.	55077	45	31	10	4	1	5	-	1	-	-	-	-	-	3	6	1	1
South Districts.																		
stchurch Southwark *WH* L. & S.	13663	10	10	5	2	-	-	-	-	-	-	-	-	-	1	2	-	-
aviour Southwark *H* - - S.	14999	16	7	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
-road - - - S. & L.	21381	17	7	3	2	-	1	-	-	-	-	-	-	-	-	1	-	-
ugh-road *WH* - - S. & L.	15953	8	7	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-
lon-road *HL* - - L. & S.	21318	20	11	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
ity Newington - - S. & L.	26672	19	15	3	5	-	-	-	-	-	-	-	-	-	-	-	-	1
eter Walworth *W* - S. & L.	59555	32	35	5	9	-	1	-	-	-	-	-	-	1	-	-	17	2
Iary Newington - - L. & S.	21623	20	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lave * *WH* - - - - S.	11956	9	19	5	3	-	-	-	-	-	-	1	-	1	1	1	9	-
her Market - - - S. & L.	16300	9	6	1	2	-	1	1	-	1	-	-	-	-	-	-	-	-
Iary Magdalen *W* - - S.	15669	14	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
ames Bermondsey - - S.	54683	48	25	6	7	-	1	-	-	-	1	-	-	-	2	2	-	-
erhithe *W.* - - - S. & K.	36024	28	18	1	4	-	1	1	-	-	-	-	-	-	3	3	5	1
erloo-road 1st *H* - - L. & S.	15195	5	6	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
erloo-road 2nd *H* - - L. & S.	16351	18	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
beth Church 1st *H* - L. & S.	19876	16	17	-	2	-	-	-	-	1	-	-	-	-	2	2	7	-
beth Church 2nd *WW* - L. & S.	39859	33	27	7	9	-	-	-	-	1	-	-	-	-	-	-	12	1
nington 1st - - - S. & L.	45232	32	15	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
nington 2nd - - - S. & L.	33332	21	11	2	1	-	1	-	1	1	-	-	-	-	2	2	-	1
ton *ww* - - - L. & S.	62837	44	17	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-
wood *W* - - - - L.	19017	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
ham *H* - - - - - S.	36380	26	18	6	3	-	-	-	-	1	-	-	-	-	1	-	1	-
ersea *Ww* - - - - S.	107262	80	57	21	15	-	1	1	-	1	-	-	-	1	-	2	8	1
dsworth *HL* - - - S.	28004	19	12	3	1	-	-	-	1	1	1	-	-	-	-	-	2	-
ney - - - - - - S.	13235	12	6	2	-	-	-	-	1	-	-	-	-	-	-	1	-	1
atham - - - - - L.	25553	25	8	2	4	-	-	1	1	-	-	-	-	-	-	-	-	-
wich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WLt*†*Lt*† - - S. & L.	59104	44	36	13	8	-	3	1	-	-	-	-	-	-	2	3	6	-
kham *W* - - - S., L., & K.	71089	52	36	14	6	-	-	1	-	3	-	-	-	-	-	1	-	1
George Camberwell - - L. & S.	50810	39	13	5	3	-	-	-	-	-	-	1	-	-	1	2	-	-
Paul Deptford *w* - - - K.	76752	55	28	11	4	1	-	-	-	1	-	-	-	-	-	2	1	3
Nicholas Deptford - - - K.	7901	2	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
enwich West *w* - - - K.	21972	12	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich East *WH* - - - K.	24608	11	18	3	8	-	-	-	-	1	-	-	-	-	-	-	11	1
ham *H* - - - - - - K.	5827	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	12	6	2	1	-	-	1	-	1	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	16	8	1	3	-	-	-	-	-	-	-	-	-	-	-	2	-
enham *H* - - - - L.	26076	26	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10930	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	12	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal *WHH* - - K.	19048	9	11	2	3	-	-	-	-	-	-	-	-	-	2	2	2	-
mstead, West *H* - - - K.	14009	10	10	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	21	12	1	4	-	-	-	-	1	-	-	-	-	1	1	5	-

e following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w* :—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 14th April, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	653	346	70	94	–	10	3	3	7	5	3	11	14	32
30 : 1	Carshalton *wL* - -	12228	21118	11	2	–	2	–	–	–	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	5	2	–	1	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	63	38	5	14	–	–	–	–	2	–	–	1	1	3
	Mitcham *w* - -	11697	17932	10	7	1	1	–	–	–	–	–	–	–	1	1	–
39 : 1	Wimbledon *HHH* -	3220	15950	14	8	2	–	–	1	–	–	–	–	–	2	2	–
2	Kingston *WHH* - -	8549	36354	24	12	1	6	–	–	–	1	–	–	–	–	–	4
3	Esher (*part of*) * -	6601	9221	4	3	–	3	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	6	13	2	3	–	–	–	–	–	–	–	1	1	–
40 : 1	Richmond *WH* - -	2271	21302	14	11	2	1	–	–	–	–	–	3	–	–	–	1
2	Mortlake - - -	2961	12331	7	6	1	2	–	–	–	–	–	–	–	1	1	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	14	1	6	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *W*	13665	15065	5	2	–	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13439	24134	15	4	1	2	–	–	–	–	–	1	–	–	–	–
124 : 1	Sunbury *w* - - -	11055	11685	6	6	2	4	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - - -	13277	12089	8	6	1	3	–	2	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH* - -	6029	10802	5	2	–	2	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - -	6178	5225	6	1	–	–	–	–	–	–	–	–	1	–	–	–
3	Hayes *wHL* - -	14587	11523	5	6	–	1	–	–	–	–	–	–	–	–	–	5
126 : 1	Isleworth *W* - -	7008	22727	7	11	6	1	–	–	–	–	–	–	–	–	–	2
2	Twickenham *H* - -	2477	12479	8	5	–	1	–	–	–	1	–	–	–	–	–	1
3	Brentford *HL* - -	4370	27649	14	7	2	1	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - -	1311	15975	11	8	2	3	–	–	–	–	–	–	1	–	–	–
5	Acton *wH* - - -	6087	22876	11	9	4	1	–	–	–	–	–	–	–	–	1	–
127 : 1	Harrow *H* - - -	13809	12796	9	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	17	13	2	1	–	–	–	–	–	–	–	–	–	–
4	Hendon *W* - -	8382	10484	5	1	1	–	–	–	–	–	–	–	–	–	1	–
128 : 1	South Mimms - -	15419	6391	10	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	10092	6	1	1	–	–	1	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	12	8	–	2	–	–	–	–	–	–	–	1	1	5
129 : 1	Hornsey *H* - - -	3039	37078	22	3	–	2	–	–	–	–	–	–	–	–	–	–
2	Tottenham *HH* - -	4642	46456	48	13	2	3	–	–	–	–	–	–	–	1	1	2
3	Edmonton *Www* -	7483	23463	20	9	2	4	–	–	–	–	–	1	–	–	–	3
4	Enfield *WH* - -	12653	19104	21	4	1	2	–	–	–	–	1	–	–	–	–	–
5	Waltham Abbey - -	11017	5368	3	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8493	7735	8	2	1	1	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9028	6621	1	4	–	3	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	31	18	4	3	–	1	1	–	–	–	1	–	–	–
2	West Ham *wwwwH* -	7345	101053	92	44	15	6	–	3	2	–	1	–	–	2	3	–
3	Leyton *WwL* - -	4274	32430	21	16	2	4	–	–	–	–	1	–	–	–	–	6
4	Walthamstow *H* -	6619	28869	28	9	2	2	–	1	–	1	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	10483	9669	2	3	–	1	–	1	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	3	2	1	–	–	–	–	–	–	–	–	1	1	–
2	Ilford - - - -	8492	7645	5	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4128	9203	9	7	2	1	–	–	–	–	2	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godst sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parisi of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of North in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th April, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	22·5	2·0	2149	455	563	2	67	17	23	43	25	11	79	408
INNER LONDON -	78,080	3,955,814	23·8	2·1	1803	385	469	2	57	14	20	36	20	8	68	376
OUTER RING -	368,414	1,035,138	17·4	1·6	346	70	94	–	10	3	3	7	5	3	11	32

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	3	–	–	–	—
BOMBAY - -	773,196	„	20	–	588	37·8	Sm.-pox 123; fevers 140.
MADRAS - -	397,552	February	23	258	262	34·2	Sm.-pox 14; fevers 61.
PARIS - - -	2,239,928	April	12	1302	1270	29·5	Sm.-pox 9; typhd. fev. 25; diph. and croup 35.
GENEVA - -	69,401	„	7	33	36	26·8	—
BRUSSELS - - (with 8 Faubourgs)	407,034	March	31	276	238	30·5	Small-pox 2; measles 5.
AMSTERDAM -	350,202	April	7	267	219	32·5	Small-pox 3.
ROTTERDAM -	162,139	„	7	111	79	25·3	Small-pox 7.
THE HAGUE -	127,932	„	7	110	67	27·3	Scarlet fever 2.
COPENHAGEN -	250,000	„	3	201	121	25·3	Whooping-cough 5.
STOCKHOLM -	174,706	March	31	117	86	25·7	Scarlet fever 4.
CHRISTIANIA -	122,000	„	31	73	42	17·9	—
ST. PETERSBURG	929,525	„	31	–	730	41·0	Scarlet fever 26; diph. 30.
BERLIN - -	1,187,950	„	24	852	617	26·8	Measles 11; scar. fev. 13; diphtheria 50.
HAMBURG (State)	467,258	„	24	346	265	29·6	Scarlet fever 3.
DRESDEN - -	225,000	„	31	155	111	25·2	Diphtheria 7.
BRESLAU - -	279,000	April	7	212	199	36·3	Diphtheria 6.
MUNICH - -	236,000	March	31	181	156	33·8	Diphtheria and croup 4.
VIENNA - -	740,622	April	7	506	538	37·3	Sm.-pox 2; wh. cough 8.
PRAGUE - -	263,834	„	7	–	212	41·9	Sm.-pox 6; measles 12.
BUDA-PESTH -	395,212	March „	24 31	262 291	281 254	35·5 32·1	Sm.-pox 2; scar. fev. 3. Small-pox 3.
TRIESTE - -	144,494	„	31	–	–	–	—
ROME - -	304,402	March „	3 10	166 197	177 189	30·3 32·4	Malarial fever 12. Measles 6; diph. 11.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	March	17	151	172	35·8	Typhd. fev. 4; diph. 7.
VENICE - -	139,513	„	31	82	91	34·0	Measles 12.
LISBON - -	199,598	„	24	62	145	37·9	Small-pox 5.
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	March	24	–	734	29·2	Measles 21; scar. fev. 24.
BROOKLYN -	585,220	„	24	–	286	23·9	Scar. fev. 9; diph. 8.
PHILADELPHIA	901,380	„	24	–	420	24·3	Sm.-pox 5; scar. fev. 10; typhoid fev. 18.
BALTIMORE -	468,520	„	24	–	190	24·3	Sm.-pox 13; scar. fev. 11.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th APRIL, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
APRIL.																									
SUN.	8	..	30·330	54·5	35·0	19·5	44·5	35·6	113·8	26·0	8·9	15·6	1·5	− 2·3	71	NE.	E. & ESE.	2·0	0·0	0·3	225	− 67	0·00	5·2
MON.	9	..	30·183	58·1	28·2	29·9	44·1	36·3	106·0	18·6	7·8	16·0	0·0	− 2·8	74	N. & NE.	NE. & E.	0·2	0·0	0·0	84	−205	0·00	0·0
TUES.	10	..	30·222	54·4	35·3	19·1	42·9	35·9	110·9	26·0	7·0	15·7	0·0	− 4·0	76	N. & NNE.	N. & NE.	4·0	0·0	0·8	253	− 36	0·00	0·0
WED.	11	Greatest Dec. N.	30·139	57·0	28·7	28·3	43·2	37·5	78·0	20·9	5·7	14·2	0·0	− 3·8	81	Calm S. & SW.	NW. & N.	1·0	0·0	0·1	72	−216	0·00	0·0
THURS.	12	..	29·972	59·3	36·7	22·6	46·2	39·4	120·0	31·0	6·8	16·0	0·0	− 0·9	77	NNE. NNW. & N.	NNE. & ESE.	2·7	0·0	0·4	137	−151	0·00	1·5
FRI.	13	..	29·691	54·9	36·7	18·2	44·7	38·8	106·2	35·8	5·9	13·5	0·0	− 2·5	80	SE. SSE. & SW.	W. NW. & NE.	0·5	0·0	0·1	115	−173	0·00	4·5
SAT.	14	First Qr.	29·690	50·4	34·9	15·5	42·4	41·1	62·0	25·0	1·3	8·2	0·0	− 5·0	95	Calm & SW.	SSW. & NNW.	0·5	0·0	0·0	112	−177	0·00	0·0
MEANS		..	30·032	55·5	33·6	21·9	44·0	37·8	99·6	26·2	6·2	14·2	0·2	− 3·0	79	Variable.		..	..	..	Sum 993	Sum −1026	Sum 0·00	1·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. April.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	8	w. P. in morning; m. P. afterwards.	9·6	13·4	A very fine day. Small amounts of light cloud prevailed in morning; cloudless afterwards.
MONDAY	9	w. P. till 8h. A.M.; v. P. afterwards.	7·8	13·4	Hoar frost in early morning; cloudless till 10h. A.M.; partially cloudy till afternoon; cloudless afterwards. A fine day.
TUESDAY	10	v. P. throughout	5·8	13·5	Generally cloudy till afternoon; cloudless and very fine afterwards.
WEDNESDAY	11	v. P. principally; w. N. occasionally in afternoon.	0·0	13·6	Generally cloudy.
THURSDAY	12	v. P. throughout	2·9	13·6	Generally cloudy.
FRIDAY	13	m. P. in morning; v. P. and v. N. afterwards.	0·0	13·7	Cloudy throughout.
SATURDAY	14	m. P. till 7h. A.M.; v. N. till 2h. P.M.; v. P. afterwards.	0·0	13·7	Cloudy. Gloomy till 1h. P.M. A little thin misty rain fell occasionally till afternoon.
			Sum 33·1	Sum 94·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·41 in. at the beginning of the week to 30·13 in. by 9h. P.M. on the 9th; increased to 30·24 in. by noon on the 10th; decreased to 29·66 in. by 3h. P.M. on the 13th; and was 29·71 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 16. 1883. Vol. XLIV.] Week ending Saturday, April 21. [Price 1½d.

General Register Office, Somerset House,
23rd April, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 23·0 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bradford	16·3	Birmingham	20·9	Portsmouth	25·4
Birkenhead	17·1	Leeds	20·9	Liverpool	25·5
Derby	17·7	Sunderland	22·0	Halifax	25·5
Sheffield	18·5	Cardiff	22·6	Hull	26·6
Brighton	19·2	London	23·2	Oldham	27·2
Bristol	19·4	Nottingham	23·3	Manchester	28·9
Preston	20·1	Bolton	23·7	Wolverhampton	29·6
Plymouth	20·2	Huddersfield	24·0	Norwich	30·3
Salford	20·5	Newcastle-on-Tyne	25·1	Blackburn	30·8
Leicester	20·5				

No death was referred last week to any of the principal zymotic diseases in Huddersfield. The highest annual death-rates from whooping-cough were 1·8 in Derby, Manchester, and Hull; from measles, 1·2 in Manchester; from scarlet fever, 1·5 in Hull, and 1·8 in Birkenhead; and from "fever," 1·2 in Portsmouth, and 1·4 in Plymouth. The 29 deaths from diphtheria in the twenty-eight towns included 19 in London, 2 in Portsmouth, 2 in Birmingham, and 2 in Preston. Small-pox caused 2 deaths in London, 2 in Wolverhampton, one in Leeds, and one in Newcastle-upon-Tyne.

London.

In London 2607 births and 1755 deaths were registered. Allowing for increase of population, the births were 97 below, whereas the deaths exceeded by 33, the average numbers in the corresponding weeks of the last ten years. The annual mortality from all causes, which had been equal to 28·3, 25·6, and 23·8 in the three preceding weeks, further declined to 23·2 last week. During the first three weeks of the current quarter the death-rate averaged 24·2 per 1000, against 21·7 and 21·9 in the corresponding periods of 1881 and 1882.

The 1755 deaths included 2 from small-pox, 46 from measles, 21 from scarlet fever, 19 from diphtheria, 40 from whooping-cough, 10 from enteric fever, 3 from ill-defined forms of continued fever, 13 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 154 deaths were referred to these diseases, being 87 below the corrected average number in the corresponding weeks of the last ten years.

The 2 fatal cases of *small-pox* registered in London last week corresponded with the number in the preceding week, and were 28 below the corrected weekly average; one occurred in the Metropolitan Asylum Hospital at Homerton, being of a domestic servant admitted from the Hackney Infirmary; the other fatal case was recorded in the Metropolitan Asylum Hospital at Deptford, and was of a gardener admitted from 12, Troy Town, Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 82 and 85 in the two previous weeks, was 82 on Saturday last; 15 new cases of small-pox were admitted to these hospitals during the week, against 7 and 14 in the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last; one new case having been admitted during the week.

The deaths from *measles*, which had been 51 and 57 in the two preceding weeks, declined to 46 last week, but exceeded the corrected average by 5; 16 occurred in North London, including 7 in Islington, and 4 in Hackney. The 21 fatal cases of *scarlet fever* showed an increase of 7 upon the number in the previous week, but were 10 below the corrected average; after distributing the hospital cases, 4 belonged to Hackney (including 2 at 37, Wilton Road), 2 to Whitechapel, 2 to Mile End Old Town, 2 to Battersea, and 2 to Deptford. The five Metropolitan Fever Hospitals contained 224 scarlet fever patients on Saturday last, against 229 and 239 at the end of the two preceding weeks; 18 new cases were admitted to these hospitals during the week, against 19 and 26 in the two previous weeks. The 40 deaths from *whooping-cough* were 4 more than the number in the preceding week, but were as many as 51 below the corrected average; 18 occurred in South London, of which 5 were returned in Lambeth. The 19 fatal cases of *diphtheria* were within one of the number in each of the two preceding weeks, and exceeded the corrected average by 9; 2 occurred in Mile End Old Town, and 4 in Putney. The deaths of two children aged respectively seven months and two years, at 36, Rylett Road, Hammersmith, were both referred by the certifying medical practitioner to "acute laryngitis, three days."

The deaths referred to *enteric fever*, which had been 13 and 16 in the two preceding weeks, declined to 10 last week, and were 3 below the corrected average; after distributing the hospital cases, 2 belonged to Fulham. In the Metropolitan Asylum Hospitals, 58 cases of enteric fever, and 7 of typhus, were under treatment on Saturday last; one new case of enteric fever, and not one of typhus, was admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 612 and 532 in the two preceding weeks, further declined to 474, but exceeded the corrected average by 63.

Different forms of violence caused 67 deaths; 56 were the result of negligence or accident, among which were 23 from fractures and contusions, 12 from burns and scalds, 4 from drowning, 3 from poison (including one from an over-dose of chloral, and one from painter's colic), and 10 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—male aged 48, female 8 years, run over by cab; male 60, run over by dray; male 24, thrown from vehicle; male 39, crushed by horse in stable; male 50, run over on North London Railway; male 53, crushed on Great Northern Railway; male 59, fell on London and North-western Railway; female 17, fell from train at Greenwich Station; male 20, fell from bicycle; males, 2, 45, 54, female 47, fell down stairs or steps; males 36, 72, fell into ship's hold; male 29, fell from height; male 3, fell from bed; male 62, by blow; female 2, by concussion of brain; males 45, 58, and 59, by fracture. An inquest was held in each of these 23 cases. Ten cases of suicide were registered.

Greater London.

In Greater London 3290 births and 2099 deaths were registered, equal to annual rates of 34·4 and 21·9 per 1000 of the population. In the Outer Ring 14 fatal cases of whooping-cough, 10 of measles, 6 of scarlet fever, and 6 of diphtheria were registered; 5 deaths from measles occurred in the district of West Ham, and 3 in Hillingdon sub-district; and 3 deaths were referred to scarlet fever in Acton sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the lowest reading was 29·32 in. on Wednesday evening, and the highest 30·07 in. by the end of the week. The mean temperature of the *air* was 48°·0, and 0°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was equal to 53°·6 on Wednesday, and showed an excess of 5°·7; on Saturday it fell to 43°·4, and was 4°·8 below the average. The lowest night temperature was 35°·0 on Tuesday, and the highest day temperature in the shade 66°·0 on Wednesday; the extreme range in the week was, therefore, 31°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 123°·5 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 9°·3. The mean degree of *humidity* of the air was 71, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 12·1 miles per hour, which was 0·11 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·58 of an inch. The duration of registered bright sunshine in the week was 22·5 hours (against 29·1 hours at Glynde Place, Lewes), the sun being above the horizon during 98·0 hours; the recorded duration of sunshine was, therefore, equal to 23 per cent. of its possible duration.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 21st April 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5781	3807	886	834	6	65	61	29	101	55	34	143	245	603	118	23·0	2·1	66·0	31·9	45·9	7·72	0·40	1·02	- 28 Towns.
London - -	3,955,814	2607	1755	393	407	2	46	21	19	40	13	13	67	121	348	24	23·2	2·0	66·0	35·0	48·0	8·89	0·58	1·47	London.
Brighton - -	111,262	76	41	11	10	–	–	–	–	1	1	–	1	2	3	1	19·2	0·9	61·0	34·8	47·0	8·33	0·44	1·12	Brighton.
Portsmouth -	131,478	103	64	14	14	–	1	–	2	2	3	2	2	5	1	–	25·4	4·0	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	55	52	11	17	–	–	1	–	1	1	–	1	2	3	1	30·3	1·7	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	40	29	4	8	–	–	–	–	1	2	1	2	2	4	–	20·2	2·8	58·1	34·5	45·2	7·33	0·22	0·56	Plymouth.
Bristol - -	212,779	139	79	14	23	–	–	–	1	–	1	–	7	8	13	2	19·4	0·5	57·8	36·8	45·4	7·44	0·21	0·53	Bristol.
Wolverhampton	77,557	63	44	11	9	2	–	2	–	2	1	–	2	2	9	1	29·6	4·7	58·9	31·9	44·2	6·78	0·20	0·51	Wolverhampton.
Birmingham -	414,846	312	166	46	33	–	1	1	2	7	4	2	6	10	21	–	20·9	2·1	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	98	51	15	16	–	–	–	–	2	–	–	2	5	6	–	20·5	0·8	62·0	37·0	45·7	7·61	0·51	1·30	Leicester.
Nottingham -	199,349	145	89	24	18	–	–	2	1	1	3	1	1	5	5	3	23·3	2·1	64·8	34·0	46·7	8·17	0·38	0·97	Nottingham.
Derby - - -	85,574	63	29	8	6	–	–	–	–	3	1	–	–	2	8	–	17·7	2·4	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	53	29	5	7	–	–	3	–	–	1	–	1	2	5	2	17·1	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	389	277	63	53	–	5	5	–	6	11	6	11	15	59	24	25·5	3·0	56·1	37·4	45 8	7·67	0·24	0·61	Liverpool.
Bolton - - -	107,862	60	49	14	12	–	–	–	–	–	2	1	3	5	4	4	23·7	1·5	57·7	35·9	44·4	6·89	0·50	1·27	Bolton.
Manchester -	339,252	224	188	42	36	–	8	2	–	12	2	1	5	11	41	5	28·9	3·8	–	–	–	–	–	–	Manchester.
Salford - -	190,465	112	75	15	16	–	1	1	–	2	–	1	5	5	7	5	20·5	1·4	–	–	–	–	–	–	Salford.
Oldham - -	119,071	81	62	14	14	–	–	3	–	2	–	–	–	–	5	3	27·2	2·2	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	95	64	17	9	–	–	1	–	2	1	–	4	5	4	3	30·8	1·9	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	58	38	14	5	–	–	1	2	–	–	3	1	1	2	2	20·1	3·2	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	42	39	8	5	–	–	–	–	–	–	–	–	1	4	1	24·0	0·0	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	34	37	10	12	–	–	–	–	1	1	–	–	–	–	7	25·5	1·4	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	129	64	13	11	–	–	1	1	4	–	1	–	–	4	4	16·3	1·8	60·2	39·4	46·5	8·06	0·35	0·89	Bradford.
Leeds - - -	321,611	196	129	34	23	1	–	7	1	2	4	–	4	11	10	9	20·9	2·4	63·0	39·0	47·1	8·39	0·48	1·22	Leeds.
Sheffield - -	295,497	199	105	24	19	–	2	5	–	1	–	1	4	5	8	5	18·5	1·6	63·0	38·0	45·8	7·67	0·48	1·22	Sheffield.
Hull, - - -	176,296	145	90	25	20	–	–	5	–	6	–	–	6	6	8	7	26·6	3·3	65·0	35·0	45·4	7·44	0·62	1·57	Hull.
Sunderland -	121,117	88	51	11	12	–	1	–	–	1	1	–	2	3	7	2	22·0	1·3	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	102	72	15	15	1	–	–	–	1	2	1	3	6	12	2	25·1	1·7	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	73	39	11	4	–	–	–	–	1	–	–	3	5	2	1	22·6	0·6	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	143	91	14	25	–	1	–	2	2	–	–	1	?	12	13	20·1	1·1	54·9	37·2	45·4	7·44	0·32	0·81	Edinburgh.
Glasgow - -	515,589	394	335	78	26	–	27	9	9	21	3	4	7	?	45	59	33·9	7·4	53·0	37·0	44·9	7·17	0·51	1·30	Glasgow.
Dublin - - -	349,685	288	249	43	63	–	–	1	–	11	6	4	6	3	85	37	37·2	3·3	57·4	31·5	45·0	7·22	0·06	0·15	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the SIXTEENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2312	2373	2254	2557	2475	2418	2703	2616	2397	2683	2703·8	2607
Males . .	1146	1211	1129	1308	1209	1266	1404	1334	1227	1357	1373·4	1329
Females .	1166	1162	1125	1249	1266	1152	1299	1282	1170	1326	1330·4	1278
TOTAL **Deaths**	1603	1300	1600	1631	1532	1773	1757	1417	1600	1573	1721·9	1755
Males . .	808	680	803	893	805	918	916	730	829	806	893·1	907
Females .	795	620	797	738	727	855	841	687	771	767	828·8	848

* The numbers in this column are the average weekly numbers in the sixteenth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 27.	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.
TOTAL **Births** - -	2670	2750	2888	2732	2755	2773	2480	2771	2466	2714	2928	2598	2607
TOTAL **Deaths** - -	1548	1643	1631	1525	1554	1590	1648	1854	1887	2148	1940	1803	1755
0—20 - -	695	718	718	687	703	735	727	836	868	929	868	803	783
20—40 - -	193	210	234	213	216	201	233	241	218	273	250	234	246
40—60 - -	283	297	274	257	266	269	291	302	307	385	338	297	319
60—80 - -	284	335	321	300	288	314	327	388	406	449	390	393	331
at 80 years & upwds.	93	83	84	68	81	71	70	87	88	112	94	76	76
Deaths of children: Under 1 year -	321	360	343	328	334	379	371	416	417	465	428	385	393
Deaths of children: 1—5 - - -	271	259	267	256	270	268	262	321	336	338	344	313	292
Deaths of children: 5—20 - -	103	99	108	103	99	88	94	99	115	126	96	105	98
Deaths from Small-pox -	8	5	2	3	6	7	2	1	3	–	1	2	2
" " Measles - -	33	28	29	20	28	19	29	51	36	58	51	57	46
" " Scarlet Fever -	40	45	33	29	36	27	19	20	29	29	15	14	21
" " Diphtheria -	24	20	14	14	18	13	12	18	14	12	20	20	19
" " Whooping-cough	37	35	42	35	28	42	45	33	32	43	42	36	40
" " Typhus - -	2	3	–	2	1	3	2	–	2	3	3	2	–
" " Enteric fever -	17	15	20	23	13	15	11	20	14	26	13	16	10
" " Simple Contd fever	1	1	–	5	6	–	1	1	–	3	7	2	3
" " Diarrhœa and Dysentery -	13	19	14	15	12	12	9	18	18	17	9	8	13
" " Simple Cholera -	–	–	–	1	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases -	175	171	154	147	148	138	130	162	148	191	161	157	154
" " Dis. of Respiratory System	369	382	390	401	366	388	395	548	598	672	612	532	474
" " Phthisis - -	154	186	184	162	194	164	211	196	199	237	191	197	191
" " Dis. of Circulatory System	93	134	120	89	118	106	125	139	136	129	138	115	121
Violent Deaths - - -	65	40	64	62	54	55	65	57	54	78	58	68	67
Inquest Cases - - -	134	105	137	110	106	118	123	129	136	170	137	132	121
Deaths in Public Institutions	364	333	326	332	334	326	372	352	373	454	373	376	348
TEMPERATURE OF THE AIR:													
Mean - - -	38°·9	40°·3	42°·7	42°·9	42°·8	43°·0	33°·8	34°·7	35°·1	38°·6	48°·8	44°·0	48°·0
Mean of Highest readings -	43·6	46·2	48·6	48·5	49·2	48·8	42·1	42·7	41·8	48·4	61·6	55·5	57·8
Mean of Lowest readings -	33·8	35·0	37·6	37·4	36·1	38·2	26·9	27·9	30·1	29·4	35·7	33·6	40·3
Humidity of the Air - -	82	87	88	81	88	85	77	76	79	71	72	79	71
Rain-fall in inches - -	0·38	0·83	1·24	0·61	0·51	0·14	0·15	0·09	0·32	0·09	0·00	0·00	0·58
Registered Sunshine (in hours)	13·2	11·8	17·2	13·8	9·3	12·7	33·9	19·5	18·9	36·4	52·0	26·1	22·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth: E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester: M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fillmer, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTEENTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 21st April, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1721·9	1755	393	292	98	246	319	331	76
Small-pox ‡ Vaccinated -	29·8	1	-	-	-	-	1	-	-
Small-pox ‡ Unvaccinated		1	-	-	1	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	41·0	46	8	35	2	1	-	-	-
Scarlet Fever - -	30·7	21	1	12	8	-	-	-	-
Typhus - - - -	3·7	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	1	-	-	-	-	1	-	-
Hooping-cough - -	90·6	40	20	17	2	-	1	-	-
Diphtheria - - -	10·3	19	-	11	8	-	-	-	-
Simple Continued and Ill-defined Fever -	5·6	3	-	1	-	-	1	1	-
Enteric Fever - -	12·8	10	-	1	3	3	2	1	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·9	13	4	4	1	-	1	2	1
Intermittent Fever † - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	-	-	-	-	-	-	-	-
Erysipelas - - -	9·4	12	8	1	1	2	-	-	-
Pyæmia and Septicæmia †	7·3	5	2	-	-	1	1	1	-
Puerperal Fever - -	3·0	5	-	-	-	3	2	-	-
Other Zymotic Diseases †	4·7	10	-	-	-	8	2	-	-
	1·0	1	1	-	-	-	-	-	-
Thrush - - - -	2·4	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	6·0	2	2	-	-	-	-	-	-
Alcoholism - - -	3·9	7	-	-	-	1	5	1	-
Rheumatic Fever and Rheumatism of Heart	9·5	8	-	-	1	3	3	1	-
Rheumatism - - -	0·0	4	-	-	-	-	-	4	-
Gout - - - -	4·5	2	-	-	-	-	2	-	-
Rickets † - - -	4·0	4	2	2	-	-	-	-	-
Cancer - - - -	42·3	53	-	-	-	6	27	16	4
Tabes Mesenterica -	27·4	36	18	12	4	1	1	-	-
Tubercular Meningitis -	34·7	32	11	13	7	1	-	-	-
Phthisis - - - -	188·9	191	2	5	14	95	63	12	-
Scrofula, Tuberculosis -	14·4	26	8	11	3	3	1	-	-
Other Constitutional Diseases † - -	5·0	18	2	-	3	5	3	5	-
Premature Birth - -	29·0	43	43	-	-	-	-	-	-
Atelectasis † - - -	4·0	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	7·5	8	8	-	-	-	-	-	-
Old Age - - - -	52·8	69	-	-	-	-	-	37	32

CAUSES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 21st April, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 50·1	38	-	-	-	2	15	17	4
Epilepsy - - -	8·4	4	-	-	1	2	-	1	-
Convulsions - - -	57·0	60	47	12	-	1	-	-	-
Other Diseases of Brain and Nervous System	90·8	95	16	21	5	9	16	27	1
Diseases of Organs of Special Sense † - -	3·0	5	-	3	1	1	-	-	-
Diseases of Circulatory System - - -	102·5	121	1	-	8	22	39	48	3
Croup - - - -	16·0	10	1	9	-	-	-	-	-
Bronchitis - - -	219·3	271	63	45	3	9	34	95	22
Pneumonia - - -	107·4	150	32	37	5	22	30	20	4
Pleurisy - - - -	5·6	4	1	-	-	1	1	1	-
Other Diseases of Respiratory System - -	42·9	39	8	9	1	4	12	4	1
Dentition † - - -	11·0	19	8	11	-	-	-	-	-
Quinsy, Sore Throat † -	4·0	2	1	-	1	-	-	-	-
Enteritis - - -	6·8	6	2	1	-	-	2	1	-
Peritonitis - - -	7·2	5	1	-	-	2	2	-	-
Diseases of Liver - -	32·1	20	2	-	-	2	8	8	-
Other Diseases of Digestive System -	27·5	22	4	1	4	5	4	2	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	31·6	49	1	3	4	8	21	11	1
Diseases of Generative System - - -	7·1	2	-	-	-	1	1	-	-
Accidents of Childbirth -	5·2	2	-	-	-	2	-	-	-
Diseases of Locomotive System ‡ - - -	6·0	6	-	-	2	1	2	1	-
Diseases of Integumentary System - -	8·8	6	3	-	-	-	1	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	23·2	23	-	3	2	5	10	3	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	5·3	12	1	7	1	1	-	2	-
Poison - - - -	0·5	3	-	1	-	1	1	-	-
Drowning - - -	6·5	4	-	-	1	3	-	-	-
Suffocation - - -	14·4	11	10	1	-	-	-	-	-
Otherwise - - -	3·4	3	2	-	1	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·8	2	-	-	-	2	-	-	-
Cut, Stab - - -	1·7	-	-	-	-	-	-	-	-
Poison - - - -	1·1	3	-	-	-	2	1	-	-
Drowning - - -	1·7	-	-	-	-	-	-	-	-
Hanging - - -	2·2	3	-	-	-	2	1	-	-
Otherwise - - -	0·9	2	-	-	-	1	1	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	58·0	56	43	3	-	2	-	7	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unascertained Causes of Death.
LONDON	3,816,483	2607	1755	393	407	2	46	21	19	40	-	10	3	13	67	121	348	24
WEST DISTRICTS	669,633	420	289	78	59	-	3	1	3	7	-	2	-	1	15	16	51	1
NORTH DISTRICTS	905,947	577	432	94	110	1	16	5	2	6	-	3	-	2	15	27	89	2
CENTRAL DISTRICTS	282,228	186	147	32	29	-	8	1	4	2	-	-	-	2	10	18	30	1
EAST DISTRICTS	692,738	494	323	69	67	-	9	5	3	7	-	1	1	2	16	34	75	5
SOUTH DISTRICTS	1,265,927	930	564	120	142	1	10	9	7	18	-	4	2	6	11	26	103	15
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	66888	44	24	9	8	-	-	-	1	1	-	-	-	-	-	-	3	-
St. John Paddington *H* - - G.J.	37330	9	15	3	3	-	-	-	-	-	-	-	-	-	1	1	4	-
Kensington Town *WW* - - W.M.	120141	69	41	14	6	-	-	-	1	1	-	-	-	1	3	3	10	-
Brompton *H* - - - W.M. & C.	43010	17	12	2	3	-	-	-	-	-	-	-	-	-	2	1	2	1
St. Peter Hammersmith - - W.M.	7599	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	30	11	3	-	2	-	-	2	-	-	-	-	1	2	-	-
Fulham *WwH* - - - W.M. & C.	42600	38	25	4	6	-	-	-	-	-	-	2	-	-	1	2	3	-
Chelsea South *HHH* - - - C.	30396	28	20	5	5	-	-	1	-	-	-	-	-	-	1	1	-	-
Chelsea North-west *WHHHH* - C.	24925	16	12	2	2	-	-	-	-	1	-	-	-	-	-	-	6	-
Chelsea North-east - - - C.	32807	34	12	9	1	-	-	-	-	-	-	-	-	-	2	2	-	-
Hanover Square *H* - - - G.J.	16862	8	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	3	15	2	4	-	-	-	-	-	-	-	-	-	-	-	8	-
Belgrave *HH'* - - - C.	59220	28	27	4	6	-	-	-	1	1	-	-	-	-	2	2	10	-
St. John Westminster *HH* - - C.	35496	32	18	5	3	-	1	-	-	-	-	-	-	-	1	1	-	-
St. Margaret Westminster *H* - C.	24679	7	12	2	4	-	-	-	-	1	-	-	-	-	1	1	4	-
Golden Square *WH* - - - G.J.	11608	10	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	18333	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	13	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	12	1	-	-	1	-	-	-	-	-	-	-	1	1	3	-
Cavendish Square *HHH* - - W.M.	14891	3	7	1	3	-	-	-	-	-	-	1	-	-	-	-	2	-
Rectory Marylebone *WH* G.J. & W.M.	24809	9	14	2	8	-	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	16	6	1	-	1	-	-	-	-	-	-	-	5	5	2	-
Christchurch Marylebone *H* - W.M.	33700	23	17	6	3	-	-	-	-	-	-	-	-	-	1	1	-	-
St. John Marylebone *H* - - W.M.	33633	17	12	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	32	11	3	4	-	-	-	1	-	-	-	-	-	1	1	1	-
Regent's Park Pancras *H* - - W.M.	39115	19	14	5	3	-	1	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	17	30	1	5	-	-	-	1	-	-	1	-	-	-	-	22	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	13	4	4	-	-	-	-	-	-	-	-	-	1	1	2	-
Somers Town *H* - - - N.R.	34369	29	16	5	4	-	1	-	-	1	-	-	-	-	-	2	-	-
Camden Town *WH* - - - N.R.	17811	10	21	5	8	-	-	-	-	-	-	-	-	-	1	2	11	-
Kentish Town *w* - - - N.R.	87487	66	33	5	8	-	1	-	-	-	-	-	-	-	-	1	10	-
Islington West *HHH* - - N.R.	121452	88	46	12	11	-	1	-	-	1	-	-	-	-	-	-	-	-
Islington East *WWwwH* - N.R.	161413	96	82	14	25	-	6	1	-	2	-	1	-	-	1	8	24	-
Stoke Newington *H* - - N.R.	22781	12	13	2	7	-	-	1	-	-	-	-	-	-	2	1	-	-
Stamford Hill - - - E.L.	9277	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - N.R.	37610	19	16	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - E.L. & N.R.	76911	55	40	5	7	1	3	3	-	1	-	-	-	1	2	2	10	-
South Hackney - - - E.L.	39883	21	16	8	-	-	1	-	-	1	-	-	-	1	-	-	-	1
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	8	1	4	-	-	-	-	-	-	-	-	1	1	1	-	-
St. Giles South *WH* - - N.R.	14864	23	18	4	3	-	2	-	-	-	-	-	-	-	-	3	6	-
St. Giles North - - - N.R.	13837	10	3	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	8	1	1	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Mary-le-Strand *H* - - N.R.	7515	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - N.R.	8559	2	16	3	3	-	1	-	1	-	-	-	-	-	2	3	10	-
St. George-the-Martyr *HHHHHH* N.R.	18671	14	7	1	1	-	-	-	1	-	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - N.R.	6633	3	4	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	17516	15	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Amwell Clerkenwell - - N.R.	19281	14	9	5	-	-	1	-	-	-	-	-	-	-	1	1	-	-
Pentonville - - - N.R.	14773	12	5	3	1	-	1	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - N.R.	17506	16	6	1	-	-	1	-	-	-	-	-	-	-	1	1	-	-
Old-street *H* - - - N.R.	11541	8	4	2	1	-	-	1	-	-	-	-	-	-	2	2	-	-
City-road *HHL* - - - N.R.	18628	19	13	5	1	-	2	-	1	-	-	-	-	-	-	1	2	-
Whitecross-street - - - N.R.	9217	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - N.R.	7463	3	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	11174	1	7	-	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - N.R.	7193	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - N.R.	5358	2	9	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-
St. Bride *W* - - - N.R.	8996	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - N.R.	13666	4	3	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Broad Street *H* - - - N.R.	5652	2	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond and K. the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y, 21st April, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ll Shoreditch - N.R. & E.L.	7376	8	3	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-
nard Shoreditch HL† - N.R.	14967	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town w - - N.R.	29937	19	20	5	7	-	-	-	-	-	-	-	-	-	-	1	7	-
Old Town - - - N.R.	28036	22	12	7	3	-	-	-	-	-	-	-	-	-	-	1	-	-
ston WH - - N.R. & E.L.	46275	31	23	3	6	-	-	-	-	-	-	-	-	-	4	5	5	1
y-road H - - - - E.L.	29738	21	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Bethnal Green WHLt - E.L.	47332	34	33	7	8	-	-	-	-	1	-	-	-	-	-	2	10	-
, Bethnal Green - - - E.L.	29981	25	10	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Bethnal Green - - - E.L.	19310	16	10	3	-	-	3	-	-	-	-	-	-	-	-	1	-	-
ields H - - E.L. & N.R.	22585	11	7	2	-	-	2	1	-	-	-	-	-	1	-	-	-	-
nd New Town W - - E.L.	15473	11	20	2	5	-	-	-	-	-	-	-	-	-	-	2	14	-
chapel North - E.L. & N.R.	10001	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
chapel Church H - - E.L.	7489	7	18	-	2	-	-	1	-	-	-	-	-	-	3	4	15	-
nan's Fields - - - - E.L.	3713	5	3	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
te - - - - N.R. & E.L.	6102	1	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1
ry St. George East - - E.L.	18125	11	6	1	1	-	-	-	-	-	-	-	-	-	2	2	-	-
l St. George East - - E.L.	20622	17	11	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
hn St. George East W - E.L.	8410	12	9	1	3	-	-	-	-	-	-	-	-	-	1	1	6	-
ell H - - - E.L. & N.R.	16395	5	7	3	1	-	-	-	-	1	-	-	-	-	-	-	1	1
ff - - - - - - E.L.	16107	11	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ouse - - - - - - E.L.	31041	26	8	1	2	-	-	-	1	-	-	-	-	-	-	1	-	-
End Old Town West - - E.L.	37960	29	19	3	3	-	-	1	1	1	-	-	1	-	1	2	-	1
End Old Town East WwwH - E.L.	67653	49	23	2	6	-	-	1	1	1	-	-	-	-	-	-	6	-
- - - - - - - E.L.	37074	29	8	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
ley wwwH - - - - E.L.	64359	41	32	5	7	-	3	-	-	1	-	1	-	-	1	2	10	-
r WW - - - - - E.L.	55077	38	25	7	4	-	1	-	-	-	-	-	-	-	3	6	1	-
SOUTH DISTRICTS.																		
tchurch Southwark WH L. & S.	13663	14	11	3	3	-	-	-	-	1	-	-	-	-	-	-	3	1
viour Southwark H - - S.	14999	8	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
-road - - - S. & L.	21381	16	8	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-
igh-road WH - - S. & L.	15953	14	12	5	1	-	-	1	-	-	-	-	-	-	-	1	1	1
on-road HL - - L. & S.	21318	13	15	5	1	-	-	-	-	-	-	-	-	1	-	2	2	-
ty Newington - - S. & L.	26672	19	9	3	2	-	-	-	-	1	-	-	-	-	-	1	-	-
eter Walworth W - S. & L.	59555	32	38	7	9	-	-	-	-	1	-	-	-	-	-	-	12	1
tary Newington - - L. & S.	21623	22	8	2	2	-	-	1	-	-	-	1	-	1	-	-	-	-
ave * WH - - - - S.	11956	7	24	2	5	-	-	-	1	-	-	-	-	-	4	5	16	-
ner Market - - - S. & L.	16300	9	10	3	1	-	-	1	-	1	-	-	-	-	-	-	-	1
ary Magdalen W - - S.	15669	13	8	1	4	-	-	-	-	-	-	-	-	-	-	-	4	-
ames Bermondsey - - S.	54683	47	19	3	6	-	-	-	-	1	-	-	-	1	-	-	-	-
erhithe W. - - - S. & K.	36024	25	9	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
erloo-road 1st H - - L. & S.	15195	4	7	-	1	-	-	-	-	1	-	-	-	-	-	1	1	-
erloo-road 2nd H - - L. & S.	16351	24	8	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
beth Church 1st H - - L. & S.	19876	15	11	-	2	-	-	-	-	-	-	-	-	-	1	2	7	-
beth Church 2nd WW - L. & S.	39859	36	23	5	6	-	1	-	-	-	-	-	-	-	1	2	11	-
nington 1st - - - - S. & L.	45232	25	22	2	4	-	1	-	-	3	-	-	-	-	-	-	-	-
nington 2nd - - - - S. & L.	36332	22	6	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ton ww - - - - L. & S.	62837	30	25	6	6	-	-	-	1	1	-	-	-	-	-	-	-	2
wood W - - - - - L.	19017	14	10	3	4	-	-	-	-	-	-	-	-	1	-	-	-	-
ham H - - - - - - S.	36380	28	17	2	4	-	-	-	-	1	-	-	1	-	1	1	-	-
ersea Ww - - - - - S.	107262	92	46	15	9	-	1	2	-	2	-	-	-	-	-	-	9	-
dsworth HL - - - - S.	28004	19	12	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-
ley - - - - - - S.	18235	2	7	1	2	-	-	-	4	-	-	-	-	-	-	-	-	1
atham - - - - - - L.	25533	14	9	1	4	-	1	-	-	-	-	-	-	-	-	1	-	-
wich - - - - - L. & S.	5590	1	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
berwell WLt†Lt - - S. & L.	59104	57	28	6	11	-	1	-	-	-	-	-	-	-	-	1	13	-
ham W - - - S., L., & K.	71089	56	18	6	4	-	-	-	-	1	-	-	-	-	1	1	-	1
George Camberwell - - L. & S.	50810	50	18	4	8	-	-	-	-	-	-	-	-	1	-	-	-	1
Paul Deptford w - - - K.	76752	61	36	11	10	1	2	2	-	2	-	1	-	-	1	1	1	3
Nicholas Deptford - - - K.	7901	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West w - - - K.	21972	12	10	2	5	-	-	-	-	-	-	-	-	-	1	1	-	-
enwich East WH - - - K.	24608	20	18	3	4	-	1	-	-	-	-	-	-	-	-	-	10	2
nam H - - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
- - - - - - K.	21559	12	6	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
visham WH - - - - K.	19865	8	4	-	2	-	1	-	-	-	-	-	-	-	-	-	2	-
enham H - - - - - L.	26076	17	7	2	2	-	-	-	-	-	-	-	-	1	-	-	1	1
rlton H - - - - - K.	10930	5	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	13	3	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
olwich Arsenal WHH - - K.	19148	15	8	-	3	-	-	-	-	1	-	-	-	-	-	1	-	-
mstead, West H - - - K.	14009	14	4	2	-	-	-	-	-	-	-	-	-	-	1	2	9	-
mstead, East W - - - K.	19241	18	17	1	5	-	-	1	-	-	-	-	-	-	-	-	-	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by w:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st April, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	368,414	950,178	683	344	95	83	–	10	6	6	14	2	–	6	13	40	5
30 : 1	Carshalton *wL* - -	12228	21118	11	8	–	3	–	–	–	–	–	–	–	–	–	6	
2	Epsom (*part of*) * *WH*	9971	10710	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
37 : 1	Godstone (*part of*) * -	2754	1235	3	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* - -	20851	101241	69	21	5	6	–	–	–	1	1	–	–	–	1	1	
	Mitcham *w* - -	11697	17932	7	3	–	1	–	–	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* -	3220	15950	16	4	1	1	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH* - -	8549	36354	17	12	1	4	–	–	1	–	1	–	–	–	–	–	
3	Esher (*part of*) * -	6601	9221	5	4	1	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	7	7	2	3	–	–	–	–	1	–	–	–	–	–	
40 : 1	Richmond *WH* - -	2271	21302	10	6	2	1	–	–	–	–	2	–	–	–	–	–	
2	Mortlake - - -	2961	12331	12	3	1	1	–	–	–	–	–	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	12	5	2	–	–	–	–	1	1	–	1	1	–	
	Chislehurst (*pt. of*) * *W*	13665	15065	10	10	2	4	–	–	–	–	–	–	–	–	–	1	
42 : 1	Bexley *H* - - -	13439	24134	13	8	2	2	–	–	–	–	–	–	–	2	2	–	
124 : 1	Sunbury *w* - -	11055	11685	4	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Staines *W* - -	13277	12089	14	10	2	6	–	–	–	–	1	–	–	–	–	8	
125 : 1	Hillingdon *WH* - -	6029	10302	4	7	–	1	–	3	–	–	1	–	–	–	–	–	
2	Uxbridge - -	6178	5225	3	6	2	2	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* - -	14537	11523	9	5	1	2	–	–	–	–	–	–	–	–	–	3	
126 : 1	Isleworth *W* - -	7008	22727	5	10	3	4	–	–	–	–	–	–	–	–	–	3	
2	Twickenham *H* - -	2477	12479	15	4	2	1	–	–	–	–	–	–	–	1	1	–	
3	Brentford *HL* - -	4370	27649	21	5	2	–	–	–	–	–	–	–	–	–	–	–	
4	Chiswick - - -	1311	15575	11	2	–	2	–	–	–	–	–	–	–	–	–	–	
5	Acton *wH* - - -	6087	22876	20	13	3	4	–	–	3	–	–	–	–	1	1	1	
127 : 1	Harrow *H* - - -	13809	12796	7	4	3	–	–	–	–	–	–	–	–	–	–	–	
2	Edgware *H* - -	6994	3749	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	20	12	7	1	–	–	–	1	–	–	–	–	1	–	
4	Hendon *W* - -	8382	10484	10	5	1	–	–	–	–	1	–	–	–	–	–	1	
128 : 1	South Mimms - -	15419	6391	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Barnet *W* - - -	5423	10092	4	3	–	2	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL* - -	4688	17615	17	8	1	2	–	–	–	–	–	–	–	–	–	5	
129 : 1	Hornsey *H* - - -	3039	37078	15	10	4	–	–	–	–	–	–	–	–	–	–	–	
2	Tottenham *HH* - -	4642	46456	48	22	8	2	–	1	1	–	–	–	–	–	2	–	
3	Edmonton *Www* -	7483	23463	23	22	6	8	–	1	–	2	1	–	–	–	1	9	
4	Enfield *WH* - -	12653	19104	16	5	2	2	–	–	–	–	1	–	–	–	–	–	
5	Waltham Abbey - -	11017	5368	3	3	1	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8493	7735	9	2	–	2	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9028	6621	6	4	3	–	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford - - -	882	38606	54	12	2	2	–	1	–	1	–	–	–	–	–	–	
2	West Ham *wwwwH* -	7345	101053	87	48	15	7	–	3	1	–	2	1	–	–	2	–	
3	Leyton *WwL* - -	4274	32430	32	8	2	2	–	–	–	–	–	–	–	–	–	2	
4	Walthamstow *H* -	6619	28860	21	12	3	1	–	1	–	–	–	–	–	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	10483	9660	6	1	–	–	–	–	–	–	–	–	–	1	1	–	
189 : 1	Romford (*part of*) * -	6730	3411	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8492	7645	4	1	–	1	–	–	–	–	–	–	–	–	–	–	
3	Barking Town - -	4128	9203	10	2	–	–	–	–	–	–	2	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st April, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	446,494	4,990,952	21·9	2·0	2099	483	490	2	56	27	25	54	15	13	73	388
NNER LONDON -	78,080	3,955,814	23·2	2·0	1755	393	407	2	46	21	19	40	13	13	67	348
UTER RING -	368,414	1,035,138	17·3	1·9	344	95	83	–	10	6	6	14	2	–	6	40

TE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal ·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area ,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	10	–	–	–	—
BOMBAY - -	773,196	„	27	–	486	31·3	Sm.-pox 93; fevers 91.
MADRAS - -	397,552	„	2	257	296	38·7	Sm.-pox 17; fevers 88.
PARIS - - -	2,239,928	April	19	1312	1342	31·1	Sm.-pox 16; typhd. fev. 36; diph. and croup 49.
GENEVA - -	69,401	„	14	23	29	21·6	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„	7	284	249	32·3	Small-pox 6.
AMSTERDAM -	350,202	„	14	254	214	31·8	Small-pox 1.
ROTTERDAM -	162,139	„	14	120	96	31·0	Small-pox 14.
THE HAGUE -	127,932	„	14	95	65	26·5	Measles 3.
COPENHAGEN -	250,000	„	10	196	135	28·2	Whooping-cough 6.
STOCKHOLM -	174,706	„	7	88	99	29·6	Diphtheria and croup 6.
CHRISTIANIA -	122,000	„	7	72	52	22·2	—
ST. PETERSBURG	929,525	„	7	578	742	41·5	Small-pox 9; scarlet fever 29.
BERLIN - -	1,187,950	March	31	889	596	26·0	Measles 15; diphtheria and croup 37.
HAMBURG (State)	467,258	„	31	371	283	31·6	Diphtheria and croup 7.
DRESDEN - -	225,000	April	7	152	110	24·9	Diphtheria 6.
BRESLAU - -	279,000	„	14	191	192	35·0	Diphtheria 12.
MUNICH - -	236,000	„	7	161	168	36·4	Measles 5; diphtheria and croup 6.
VIENNA - -	740,622	„	14	504	532	36·9	Sm.-pox 3; scar. fev. 6.
PRAGUE - -	263,834	„	14	–	218	43·1	Sm.-pox 4; measles 13.
BUDA-PESTH -	395,212	„	7	249	280	35·4	Diphtheria 4.
TRIESTE - -	144,494	March	31	–	82	29·6	—
ROME - -	304,402	„	17	194	200	34·3	Measles 12.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	March	24	163	159	33·1	Diphtheria 5.
VENICE - -	139,513	April	7	78	80	29·9	Measles 4.
LISBON - -	199,598	March	31	129	129	33·7	—
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	March	31	–	727	29·3	Measles 20; scar. fev. 25.
BROOKLYN -	585,220	„	31	–	286	21·9	Scarlet fever 18.
PHILADELPHIA	901,880	„	31	–	425	24·6	Sm.-pox 9; typhd. fev. 20.
BALTIMORE -	408,520	„	31	–	182	23·2	Sm.-pox 4; scar. fev. 10.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st APRIL, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Great-est.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Great-est.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
April.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
Sun.	15	..	29·710	61·6	39·3	22·3	50·0	38·9	115·9	27·8	11·1	18·8	1·0	+ 2·5	66	WSW.	WSW.	4·5	0·0	0·4	330	+ 40	0·00	0·0
Mon.	16	..	29·878	58·4	39·6	18·8	48·0	33·5	122·3	30·0	14·5	22·6	1·4	+ 0·4	57	W.	WNW. & WSW.	2·7	0·0	0·2	300	+ 9	0·00	0·0
Tues.	17	..	29·767	57·1	35·0	22·1	46·2	34·4	117·4	28·0	11·8	19·4	2·3	− 1·6	64	SW.&SSW.	SSW. & SE.	3·8	0·0	0·4	291	− 1	0·00	6·5
Wed.	18	In Equator	29·362	66·0	41·5	24·5	53·6	40·9	120·1	32·6	12·7	21·1	1·0	+ 5·7	62	SE. & S.	S.	7·8	0·0	0·6	316	+ 24	0·01	13·5
Thurs.	19	..	29·512	49·0	44·9	4·1	45·6	44·3	67·0	41·9	1·3	4·2	0·0	− 2·4	95	Variable.	NW. & NNW.	0·9	0·0	0·0	145	−148	0·55	0·0
Fri.	20	Apogee	29·928	59·2	43·1	16·1	49·4	41·7	111·0	38·5	7·7	14·6	1·8	+ 1·3	75	N. & NNW.	N. & NNE.	2·7	0·0	0·3	269	− 24	0·01	0·2
Sat.	21	..	30·061	53·0	38·4	14·6	43·4	37·7	123·5	33·6	5·7	14·2	0·7	− 4·8	80	N. & NE.	ENE.& NE.	4·2	0·0	0·9	374	+ 82	0·01	0·8
Means		..	29·745	57·8	40·3	17·5	48·0	38·8	111·0	33·2	9·3	16·4	1·2	+ 0·2	71	Variable.		..	..	..	Sum 2025	Sum − 18	Sum 0·58	3·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

Date. April.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
Sunday	15	s. P. generally	2·0	13·8	Fine; generally cloudy.
Monday	16	s. P. till 9h. A.M.; v. P. and w. N. till 7h. P.M.; m. P. afterwards.	6·4	13·9	Fine; variable amounts of cloud prevailed.
Tuesday	17	v. P. throughout	9·3	13·9	Fine; partially cloudy.
Wednesday	18	w. P. in morning; v. P. and s. N. afterwards.	1·8	14·0	Generally cloudy. A few slight showers of rain fell in evening.
Thursday	19	s. N. and s. P. till 8h. A.M.; v. N. and v. P. till 9h. P.M.; m. P. afterwards.	0·0	14·1	Overcast. Very gloomy at times. Frequent rain till afternoon.
Friday	20	v. P. till 11h. P.M.; s. N. afterwards.	0·9	14·1	Generally cloudy. Slight rain at night.
Saturday	21	s. N. and v. P. till 4h. A.M.; m. P. generally afterwards, with m. N. at times.	2·1	14·2	Generally cloudy. A little rain in early morning.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·71 in. at the beginning of the week to 29·90 in. by 9h. P.M. on the 16th; decreased to 29·32 in. by 9h. P.M. on the 18th; and increased to 30·07 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
30th April, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 22·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Leicester	16·9	London	21·6	Hull	24·9
Bolton	17·4	Newcastle-on-Tyne	21·6	Blackburn	25·0
Bristol	19·1	Cardiff	22·0	Derby	26·2
Nottingham	19·1	Preston	22·2	Halifax	26·9
Brighton	19·2	Portsmouth	23·0	Plymouth	27·1
Norwich	19·8	Salford	23·8	Liverpool	27·8
Leeds	20·3	Sheffield	24·0	Huddersfield	29·6
Bradford	20·4	Birkenhead	24·1	Manchester	30·0
Sunderland	20·7	Birmingham	24·4	Oldham	32·9
Wolverhampton	20·9				

No death was referred last week to any of the principal zymotic diseases in Norwich or in Huddersfield. The highest annual death-rates from whooping-cough were 2·3 in Cardiff and 2·7 in Hull; from measles, 1·1 in Sheffield, and 1·2 in Liverpool; from scarlet fever, 1·3 in Wolverhampton and in Leeds, and 2·1 in Sheffield; and from "fever," 1·2 in Portsmouth, and 1·4 in Blackburn. The 23 deaths from diphtheria in the twenty-eight towns included 20 in London and 2 in Leeds. Small-pox caused one death in London, 3 in Leeds, 3 in Newcastle-upon-Tyne, and 2 in Birmingham.

London.

In London 2514 births and 1635 deaths were registered. Allowing for increase of population, the births were 268, and the deaths were 2, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had declined from 28·3 to 23·2 in the four preceding weeks, further fell to 21·6 last week. During the first four weeks of the current quarter the death-rate averaged 23·6 per 1000, against 21·5 in the corresponding periods both of 1881 and 1882.

The 1635 deaths included one from small-pox, 40 from measles, 17 from scarlet fever, 20 from diphtheria, 35 from whooping-cough, one from typhus, 10 from enteric fever, one from an ill-defined form of continued fever, 19 from diarrhœa and dysentery, and not one from simple cholera; thus, 144 deaths were referred to these diseases, being 92 below the corrected average number in the corresponding weeks of the last ten years.

One fatal case of *small-pox* was registered in London last week, the corrected average weekly number being 29. This death was recorded in the Metropolitan Asylum Hospital at Homerton, and was of a male, aged 45 years, admitted from Hackney Infirmary. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 85 and 82 in the two previous weeks, further declined to 73 on Saturday last; 7 new cases of small-pox were admitted to these hospitals during the week, against 14 and 15 in the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last; no new case having been admitted during the week.

The deaths from *measles*, which had been 57 and 46 in the two preceding weeks, further declined last week to 40, and were 4 below the corrected average; 5 occurred

in Hackney, 3 in Clerkenwell, 3 in Bethnal Green, and 3 in Stepney. The 17 fatal cases of *scarlet fever* showed a decline of 4 from the number in the previous week, and were 11 below the average; after distributing the hospital cases, 2 belonged to Hackney, 2 to Bethnal Green, 2 to Stepney, and 2 to Mile End Old Town. The five Metropolitan Asylum Fever Hospitals contained 217 scarlet fever patients on Saturday last, against 239 and 224 in the two preceding weeks. The 35 deaths from *whooping-cough* showed a decline from recent weekly numbers, and were no fewer than 53 below the corrected weekly average; they included 4 in Pancras, 4 in Lambeth, 4 in Clapham and Battersea, and 3 in Camberwell. The 20 deaths referred to *diphtheria* exceeded those in the previous week by one, and were 9 above the corrected average; 2 occurred in Pancras, 2 in Whitechapel, 3 in the district of Wandsworth, and 2 in Greenwich and Deptford. The 19 deaths attributed to *diarrhœa* and *dysentery* were 4 above the average, and included 14 of children under five years of age.

The deaths referred to *enteric fever*, which had been 16 and 10 in the two previous weeks, were again 10 last week, and were 4 below the corrected average; after distributing the hospital cases, 2 belonged to Camberwell. The fatal case of typhus was of a carman, aged 23 years, at 25, Cudworth Street, Bethnal Green. In the Metropolitan Asylum Hospitals, 56 cases of enteric fever, and 8 of typhus, were under treatment on Saturday last; 3 new cases of enteric fever, and one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had declined from 672 to 474 in the four preceding weeks, further fell to 445, but exceeded the average by 73; 259 were attributed to bronchitis, and 123 to pneumonia.

Different forms of violence caused 57 deaths; 52 were the result of negligence or accident, among which were 22 from fractures and contusions, 5 from burns and scalds, 7 from drowning, one from poison, and 11 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus caused:—male, aged 41 years, run over by cart; male 3, run over by tram-car; male 10, knocked down by horse; males 9, 39, run over on London and South-Western Railway; male 22, run over on London, Chatham, and Dover Railway; male 25, run over on Midland Railway; males 28, 66, run over on Great Northern Railway; male 60, run over on London and North-Western Railway; male 10 months, fell from perambulator; male 58, fell from scaffold; female 1, fell from window; males 53, 72, fell down steps; male 1, female 51, fell from chair; male 3, fell down cellar; male 37, fell out of bed; female 9 months, by concussion of brain; female 49, by fall; and male 1, by fall. An inquest was held in each of these 22 cases, except the last, which was certified by a registered medical practitioner. Four deaths from suicide were registered, being less than half the corrected average.

Greater London.

In Greater London 3183 births and 1997 deaths were registered, equal to annual rates of 33·3 and 20·9 per 1000 of the population. In the Outer Ring 11 fatal cases of whooping-cough, 10 of measles, and 7 of diphtheria were registered; 6 deaths from measles and 6 from whooping-cough occurred in the district of West Ham; and 2 deaths were referred to diphtheria in Mortlake sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·50 in.; the highest reading was 30·07 in. at the beginning of the week, and the lowest 29·24 in. on Friday afternoon. The mean temperature of the *air* was 45°·2, and 3°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on the first five days of the week, but showed an excess on Friday and Saturday. The lowest night temperature was 31°·7 on Tuesday, and the highest day temperature in the shade 60°·1 on Thursday; the extreme range in the week was, therefore, 28°·4. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 123°·2 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 4°·9. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 11·3 miles per hour, which was 0·3 below the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·90 of an inch. The duration of registered bright sunshine in the week was 25·5 hours (against 33·0 hours at Glynde Place, Lewes), the sun being above the horizon during 100·9 hours; the recorded duration of sunshine was, therefore, equal to 25 per cent. of its possible duration. The recorded amount of ozone was considerably above the average on Friday.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS,

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 28th April 1883. Births.	Registered during the Week ending 28th April 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5601	3758	814	846	9	67	61	23	89	53	43	121	231	646	103	22·7	2·1	62·6	28·1	43·4	6·33	0·95	2·41	- 28 Towns.
London - -	3,955,814	2514	1635	340	406	1	40	17	20	35	12	19	57	108	346	20	21·6	1·9	60·1	31·7	45·2	7·33	0·90	2·29	London.
Brighton - -	111,262	75	41	6	17	-	-	-	-	-	1	-	2	2	9	1	19·2	0·5	61·3	31·0	44·0	6·67	0·90	2·29	Brighton.
Portsmouth -	131,478	72	58	15	9	-	-	1	-	4	3	-	1	1	9	-	23·0	3·2	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	47	34	5	15	-	-	-	-	-	-	-	-	3	3	-	19·8	0·0	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	51	39	5	7	-	1	-	-	3	1	-	2	4	1	1	27·1	3·5	58·6	35·0	45·1	7·28	0·36	0·91	Plymouth.
Bristol - -	212,779	144	78	20	28	-	-	1	-	-	-	1	2	4	10	2	19·1	0·5	62·6	31·8	43·0	6·11	0·36	0·91	Bristol.
Wolverhampton	77,557	43	31	7	8	-	-	2	-	-	-	-	2	2	6	2	20·9	1·3	58·0	28·1	42·1	5·62	0·58	1·47	Wolverhampton.
Birmingham -	414,846	285	194	44	39	2	1	6	-	3	1	2	7	16	44	4	24·4	1·9	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	87	42	9	14	-	2	1	-	2	-	-	1	5	4	1	16·9	2·0	58·2	33·0	43·9	6·61	1·42	3·61	Leicester.
Nottingham -	199,349	137	73	17	19	-	1	-	-	-	3	-	3	4	10	-	19·1	1·0	59·8	32·0	43·8	6·56	0·83	2·11	Nottingham.
Derby - -	85,574	43	43	10	9	-	-	1	-	2	1	1	1	4	9	2	26·2	3·0	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	55	41	10	11	-	-	2	-	-	1	-	2	4	2	1	24·1	1·8	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	389	302	62	52	-	13	3	-	9	9	6	13	15	62	18	27·8	3·7	61·1	35·5	45·0	7·22	0·42	1·07	Liverpool.
Bolton - - -	107,862	76	36	12	9	-	-	-	-	1	1	-	-	3	-	2	17·4	1·0	59·8	28·1	41·8	5·45	1·40	3·56	Bolton.
Manchester -	339,252	244	195	34	35	-	3	1	-	7	5	4	5	19	38	6	30·0	3·1	-	-	-	-	-	-	Manchester.
Salford - -	190,465	126	87	20	11	-	-	1	-	-	-	1	4	5	13	2	23·8	0·5	-	-	-	-	-	-	Salford.
Oldham - -	119,071	86	75	18	12	-	-	-	-	-	-	1	-	-	6	5	32·9	0·4	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	87	52	12	11	-	-	1	-	-	3	-	1	1	1	2	25·0	1·9	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	64	42	15	8	-	-	-	-	1	-	1	-	2	1	5	22·2	1·1	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	39	48	11	11	-	-	-	-	-	-	-	2	2	6	2	29·6	0·0	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	38	39	4	13	-	-	1	-	-	-	1	1	1	6	3	26·9	1·4	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	103	80	10	20	-	-	-	-	-	2	3	1	4	9	2	20·4	1·3	56·1	32·1	42·0	5·56	1·79	4·59	Bradford.
Leeds - - -	321,611	214	125	32	27	3	-	8	2	3	2	1	3	3	13	8	20·3	3·1	57·0	32·0	43·0	6·11	0·70	1·78	Leeds.
Sheffield - -	295,497	185	136	34	15	-	6	12	-	4	3	-	2	3	15	4	24·0	4·4	58·0	32·0	42·4	5·78	1·76	4·47	Sheffield.
Hull - - -	176,296	150	84	28	15	-	-	-	-	9	2	1	3	3	6	4	24·9	3·6	-	-	-	-	-	-	Hull.
Sunderland -	121,117	98	48	12	10	-	-	2	-	-	2	-	2	4	5	3	20·7	1·7	60·0	36·0	42·8	6·00	0·90	2·29	Sunderland.
Newcastle - -	149,464	94	62	14	10	3	-	1	-	2	1	1	1	3	10	3	21·6	2·8	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	55	38	8	5	-	-	-	1	4	-	-	3	6	2	-	22·0	2·9	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	124	89	20	16	-	1	-	2	4	2	3	1	?	13	14	19·7	2·7	56·7	33·1	43·3	6·28	0·89	2·26	Edinburgh.
Glasgow - -	515,589	396	343	67	47	-	27	6	8	23	5	2	5	?	44	58	34·7	7·2	59·0	32·5	42·9	6·06	0·39	0·99	Glasgow.
Dublin - - -	349,685	186	209	33	58	-	-	-	-	9	6	3	3	2	73	31	31·2	2·7	52·8	27·2	42·9	6·06	1·44	3·66	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Seventeenth Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
Total **Births**	2359	2459	2449	2546	2535	2640	2639	2559	2829	2490	2782·1	2514
Males . .	1195	1272	1207	1328	1346	1320	1358	1303	1430	1294	1423·9	1217
Females .	1164	1187	1242	1218	1189	1320	1281	1256	1399	1196	1358·2	1297
Total **Deaths**	1252	1256	1532	1524	1557	1661	1771	1387	1550	1520	1637·3	1635
Males . .	652	653	780	810	803	877	934	727	786	784	851·5	840
Females .	600	603	752	714	754	784	837	660	764	736	785·8	795

* The numbers in this column are the average weekly numbers in the seventeenth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Feb. 3.	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.
Total **Births** - -	2750	2888	2732	2755	2773	2480	2771	2466	2714	2928	2598	2607	2514
Total **Deaths** - -	1643	1631	1525	1554	1590	1648	1854	1887	2148	1940	1803	1755	1635
0—20 - -	718	718	687	703	735	727	836	868	929	868	803	783	722
20—40 - -	210	234	213	216	201	233	241	218	273	250	234	246	200
40—60 - -	297	274	257	266	269	291	302	307	385	338	297	319	307
60—80 - -	335	321	300	288	314	327	388	406	449	390	393	331	320
at 80 years & upwds.	83	84	68	81	71	70	87	88	112	94	76	76	86
Deaths of children: Under 1 year -	360	343	328	334	379	371	416	417	465	428	385	393	340
Deaths of children: 1—5 - - -	259	267	256	270	268	262	321	336	338	344	313	292	290
Deaths of children: 5—20 - -	99	108	103	99	88	94	99	115	126	96	105	98	92
Deaths from Small-pox -	5	2	3	6	7	2	1	3	–	1	2	2	1
" " Measles - -	28	29	20	23	19	29	51	36	58	51	57	46	40
" " Scarlet Fever -	45	33	29	36	27	19	20	29	29	15	14	21	17
" " Diphtheria -	20	14	14	18	13	12	18	14	12	20	20	19	20
" " Whooping-cough	35	42	35	28	42	45	33	32	43	42	36	40	35
" " Typhus - -	3	–	2	1	3	2	–	2	3	3	2	–	1
" " Enteric fever -	15	20	23	13	15	11	20	14	26	13	16	10	10
" " Simple Contd fever	1	–	5	6	–	1	1	–	3	7	2	3	1
" " Diarrhœa and Dysentery -	19	14	15	12	12	9	18	18	17	9	8	13	19
" " Simple Cholera -	–	–	1	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases -	171	154	147	148	138	130	162	148	191	161	157	154	144
" " Dis. of Respiratory System	382	390	401	366	388	395	548	598	672	612	532	474	445
" " Phthisis - -	186	184	162	194	164	211	196	199	237	191	197	191	192
" " Dis. of Circulatory System	134	120	89	118	106	125	139	136	129	138	115	121	102
Violent Deaths - - -	40	64	62	54	55	65	57	54	78	58	68	67	57
Inquest Cases - - -	105	137	110	106	118	123	129	136	170	137	132	121	108
Deaths in Public Institutions	333	326	332	334	326	372	352	373	454	373	376	348	346
Temperature of the Air:													
Mean - - -	40·3°	42·7°	42·9°	42·8°	43·0°	33·8°	34·7°	35·1°	38·6°	48·8°	44·0°	48·0°	45·2°
Mean of Highest readings -	46·2	48·6	48·5	49·2	48·8	42·1	42·7	41·8	48·4	61·6	55·5	57·8	54·6
Mean of Lowest readings -	35·0	37·6	37·4	36·1	33·2	26·9	27·9	30·1	29·4	35·7	33·6	40·3	38·0
Humidity of the Air - -	87	88	81	88	85	77	76	79	71	72	79	71	83
Rain-fall in inches - -	0·83	1·24	0·64	0·54	0·14	0·15	0·09	0·32	0·09	0·00	0·00	0·58	0·90
Registered Sunshine (in hours)	11·8	17·2	13·8	9·3	12·7	33·9	19·5	18·9	36·4	52·0	26·1	22·5	25·5

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Talbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTEENTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 28th April, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1637·3	1635	340	290	92	260	307	320	86
Small-pox ‡ Vaccinated -	29·2	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		1	-	-	-	-	1	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	44·0	40	6	32	2	-	-	-	-
Scarlet Fever - -	27·7	17	1	9	7	-	-	-	-
Typhus - - - -	3·3	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	2	-	-	-	-	1	1	-
Whooping-cough - -	88·2	35	16	18	1	-	-	-	-
Diphtheria - - -	10·9	20	1	14	4	-	1	-	-
Simple Continued and Ill-defined Fever -	4·1	1	-	-	-	1	-	-	-
Enteric Fever - -	13·6	10	-	-	2	3	4	1	-
Simple Cholera - -	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·8	19	11	3	-	-	1	3	1
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	-	-	-	-	-	-	-	-
Venereal Affections -	8·5	12	8	2	-	1	1	-	-
Erysipelas - - -	7·3	3	1	1	-	-	1	-	-
Pyæmia and Septicæmia †	2·0	2	2	-	-	-	-	-	-
Puerperal Fever - -	4·0	9	-	-	1	7	1	-	-
Other Zymotic Diseases †	1·0	3	-	2	-	1	-	-	-
Thrush - - - -	3·1	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	1	-	1	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·0	2	2	-	-	-	-	-	-
Alcoholism - - -	3·4	7	-	-	-	-	7	-	-
Rheumatic Fever and Rheumatism of Heart	1·0	9	-	1	4	4	-	-	-
Rheumatism - - -	10·4	3	-	-	-	-	-	2	1
Gout - - - -	3·7	4	-	-	-	-	1	2	1
Rickets † - - -	2·0	3	1	2	-	-	-	-	-
Cancer - - - -	44·8	44	-	2	-	2	25	13	2
Tabes Mesenterica -	29·3	26	9	16	1	-	-	-	-
Tubercular Meningitis -	32·4	32	15	13	3	1	-	-	-
Phthisis - - - -	183·1	192	1	3	22	97	56	13	-
Scrofula, Tuberculosis -	13·4	10	1	6	1	2	-	-	-
Other Constitutional Diseases † - -	11·0	15	1	1	-	2	7	3	1
Premature Birth - -	28·1	29	29	-	-	-	-	-	-
Atelectasis † - - -	2·0	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	6·0	8	6	2	-	-	-	-	-
Old Age - - - -	55·6	73	-	-	-	-	2	37	34

CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 28th April, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 48·3	38	-	1	1	-	12	22	2
Epilepsy - - -	8·4	3	-	-	1	1	-	1	-
Convulsions - - -	51·5	39	32	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	91·2	101	22	20	4	5	16	27	7
Diseases of Organs of Special Sense † - -	1·0	3	1	2	-	-	-	-	-
Diseases of Circulatory System - - -	90·8	102	2	-	5	16	40	33	6
Croup - - -	12·2	14	3	9	2	-	-	-	-
Bronchitis - -	211·0	259	58	52	3	9	32	86	19
Pneumonia - -	100·8	123	20	30	9	14	31	17	2
Pleurisy - - -	6·0	5	-	-	1	-	2	2	-
Other Diseases of Respiratory System - -	42·3	44	6	6	2	6	9	13	2
Dentition † - - -	20·0	24	13	11	-	-	-	-	-
Quinsy, Sore Throat † -	0·0	5	-	3	2	-	-	-	-
Enteritis - - -	6·4	10	4	3	2	-	1	-	-
Peritonitis - - -	5·8	6	1	-	-	3	1	1	-
Diseases of Liver - -	30·7	27	3	-	2	4	13	4	1
Other Diseases of Digestive System -	27·7	21	3	2	2	3	6	4	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	34·8	46	-	1	-	5	16	20	4
Diseases of Generative System - - -	5·8	8	-	-	1	1	5	1	-
Accidents of Childbirth -	4·7	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	5·0	5	-	1	3	-	1	-	-
Diseases of Integumentary System - -	6·5	7	2	-	-	-	1	3	1
VIOLENT DEATHS §									
(ACCIDENT.)									
Fracture and Contusion	20·7	22	2	5	2	5	5	3	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	5·7	5	-	5	-	-	-	-	-
Poison - - - -	1·4	1	1	-	-	-	-	-	-
Drowning - - -	6·1	7	-	-	1	3	2	1	-
Suffocation - - -	14·5	12	11	1	-	-	-	-	-
Otherwise - - -	2·3	5	3	-	-	-	2	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·8	1	-	-	-	-	-	1	-
Poison - - - -	2·3	2	-	-	1	-	1	-	-
Drowning - - -	0·9	-	-	-	-	-	-	-	-
Hanging - - -	2·3	1	-	-	-	-	1	-	-
Otherwise - - -	0·7	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	61·0	47	37	3	-	-	-	6	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2514	1635	340	406	1	40	17	20	35	1	10	1	19	57	108	346	20
West Districts	669,633	352	283	63	79	-	4	3	1	7	-	1	1	6	3	19	65	6
North Districts	905,947	558	395	80	102	1	9	4	5	7	-	1	-	5	13	33	89	-
Central Districts	282,238	167	102	21	27	-	7	-	1	1	-	-	-	1	5	6	19	1
East Districts	692,738	547	339	74	60	-	11	7	4	9	1	2	-	-	21	29	83	2
South Districts	1,265,927	890	516	102	138	-	9	3	9	11	-	6	-	7	15	21	90	11
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	36	16	6	1	-	-	-	-	2	-	-	-	2	-	1	-	-
St. John Paddington *H* - - G.J.	37380	10	18	-	4	-	1	-	-	-	-	-	-	-	-	1	9	-
Kensington Town *WW* - - W.M.	120141	61	54	7	24	-	-	-	-	1	-	-	-	-	1	1	21	1
Brompton *H* - - - W.M. & C.	43010	15	15	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	4	4	-	1	-	1	1	-	-	-	-	-	-	-	2	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	30	33	14	7	-	1	1	-	1	-	-	-	1	2	4	2	-
Fulham *WwH* - - - W.M. & C.	42000	47	20	10	1	-	-	-	-	-	-	-	-	-	-	3	-	-
Chelsea South *HHH* - - - C.	30396	26	9	3	3	-	-	-	-	1	-	-	-	1	-	4	1	1
Chelsea North-west *WHHHH* - C.	24925	14	18	7	3	-	-	-	-	-	-	-	-	2	-	-	10	-
Chelsea North-east - - - C.	32807	32	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-	1
Hanover Square *H* - - - G.J.	16862	2	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
May Fair *WW* - - - - G.J.	13491	2	11	-	8	-	-	-	-	-	-	-	-	-	-	-	8	-
Belgrave *HH?* - - - - C.	59220	25	25	3	7	-	-	-	1	1	-	-	1	-	-	-	9	1
St. John Westminster *HH* - - C.	35496	18	14	1	3	-	-	-	-	-	-	1	-	-	-	1	1	-
St. Margaret Westminster *H* - C.	24679	9	9	2	3	-	1	-	-	-	-	-	-	-	-	1	-	-
Golden Square *WH* - - - G.J.	11608	5	6	1	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Berwick-street *H* - N.R. & G.J.	18333	9	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHH* - - N.R.	16608	7	8	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	17	1	2	-	-	-	1	-	-	-	-	-	1	1	9	-
Cavendish Square *HHH* - - W.M.	14831	5	7	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	11	4	2	-	-	-	-	1	-	-	-	-	-	1	4	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	22	8	1	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	25	13	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	16	15	7	4	-	1	-	-	-	-	-	-	1	1	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	23	20	3	7	-	-	-	-	-	-	-	-	-	2	2	2	-
Regent's Park Pancras *H* - - W.M.	89115	28	13	1	3	-	-	-	1	-	-	-	-	-	-	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	15	12	2	-	-	-	-	1	-	-	-	-	-	-	-	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	19	3	2	-	-	-	-	1	-	-	-	-	5	7	7	-
Somers Town *H* - - - N.R.	34369	22	10	2	2	-	-	1	-	2	-	-	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	16	12	2	8	-	-	-	-	-	-	-	-	-	-	1	9	-
Kentish Town *w* - - - N.R.	87487	47	35	10	6	-	-	-	-	1	-	-	-	-	1	1	13	-
Islington West *HHH* - - - N.R.	121452	78	39	11	7	-	-	-	-	1	-	1	-	-	1	5	1	-
Islington East *WWwwH* - - N.R.	101413	84	68	11	24	-	2	-	1	-	-	-	-	1	1	4	17	-
Stoke Newington *H* - - - N.R.	22781	13	10	2	2	-	-	-	1	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	10	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	30	19	6	4	-	-	-	-	-	-	-	-	1	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	45	5	14	1	2	3	-	1	-	-	-	-	-	2	18	-
South Hackney - - - - E.L.	39883	27	18	5	6	-	3	-	-	-	-	-	-	1	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16691	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Giles South *WH* - - - N.R.	14864	11	11	2	4	-	-	-	-	-	-	-	-	-	-	-	6	-
St. Giles North - - - - N.R.	13837	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	8	2	1	-	1	-	-	-	-	-	-	-	-	-	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8859	2	4	-	2	-	-	-	-	-	-	-	-	-	2	2	1	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	8	3	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	15	8	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	14281	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	17	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	8	7	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	15	7	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Whitecross-street - - - N.R.	9217	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	7	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	9	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	12	1	3	-	-	-	-	-	-	-	-	-	-	1	10	-
St. Bride *W* - - - - - N.R.	8996	5	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Allhallows Barking - - - N.R.	13666	1	2	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall: L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
lay, 28th April, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
vell Shoreditch - N.R. & E.L.	7376	3	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
onard Shoreditch HL† - N.R.	14967	9	8	4	-	-	-	1	-	1	-	-	-	-	-	-	-	-
on New Town w - - N.R.	29937	28	13	2	4	-	1	-	-	-	-	-	-	-	-	-	3	-
on Old Town - - N.R.	28036	23	12	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
erston WH - - N.R. & E.L.	46275	40	16	4	7	-	-	-	1	-	-	-	-	-	1	1	6	1
ney-road H - - - - E.L.	29738	27	11	4	2	-	1	-	-	-	-	-	-	-	1	1	-	-
n, Bethnal Green WHL† - E.L.	47832	36	25	6	4	-	2	2	-	-	1	-	-	-	-	-	7	-
ch, Bethnal Green - - E.L.	29981	30	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green - - E.L.	19310	20	6	3	-	-	-	-	-	-	-	-	-	-	3	2	-	-
lfields H - - E.L. & N.R.	22585	15	6	1	1	-	-	-	-	-	-	-	-	-	2	2	-	-
End New Town W - - E.L.	15473	13	16	1	3	-	-	-	-	-	-	-	-	-	1	3	13	-
echapel North - E.L. & N.R.	10661	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
echapel Church H - - E.L.	7489	2	18	2	2	-	-	-	2	-	-	-	-	-	3	4	11	-
man's Fields - - - E.L.	9713	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	6102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iary St. George East - - E.L.	18125	10	7	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
aul St. George East - - E.L.	20622	16	7	2	-	-	-	-	-	1	-	-	-	-	1	1	-	-
ohn St. George East W - E.L.	8410	6	9	-	2	-	-	-	-	-	-	-	-	-	-	-	7	-
well H - - - E.L. & N.R.	16395	7	7	2	1	-	-	-	-	-	-	-	-	-	1	1	5	-
liff - - - - - - E.L.	16107	15	10	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - E.L.	32011	21	21	4	4	-	2	1	-	1	-	-	-	-	2	2	-	-
End Old Town West - - E.L.	37960	30	14	3	3	-	-	-	-	1	-	1	-	-	1	1	-	-
End Old Town East WwwH - E.L.	67653	48	37	11	8	-	1	2	-	1	-	-	-	-	1	4	7	-
- - - - - - E.L.	37074	33	15	6	1	-	-	-	-	-	-	-	-	-	1	2	-	-
nley wwwH - - - - E.L.	64359	49	48	10	12	-	1	-	-	1	-	1	-	-	1	1	22	-
ar WW - - - - - E.L.	55077	52	26	4	3	-	1	-	1	1	-	-	-	-	1	2	2	-
SOUTH DISTRICTS.																		
stchurch Southwark WH L. & S.	18663	9	7	2	3	-	-	-	-	-	-	-	-	-	-	-	1	-
aviour Southwark H - - S.	14999	7	7	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
t-road - - - S. & L.	21381	16	7	3	-	-	-	1	1	-	-	-	-	-	-	1	-	-
ough-road WH - - S. & L.	15953	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
lon-road HL† - - L. & S.	21318	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ity Newington - - S. & L.	26672	16	6	-	2	-	-	-	-	-	-	-	-	1	-	-	6	1
Peter Walworth W - S. & L.	59555	34	26	6	7	-	-	1	-	-	-	-	-	-	-	1	-	-
Mary Newington - - L. & S.	21623	14	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Olave * WH - - - S.	11956	9	13	-	2	-	-	-	1	-	-	1	-	1	-	1	9	-
ther Market - - - S. & L.	16300	11	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen W - - S.	15669	15	12	-	6	-	-	-	-	-	-	1	-	-	-	-	5	-
James Bermondsey - - S.	54683	44	16	8	2	-	-	-	-	-	-	-	-	-	-	1	5	1
nerhithe W. - - - S. & K.	36024	25	16	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-
terloo-road 1st H - - L. & S.	15195	10	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
terloo-road 2nd H - - L. & S.	16351	17	10	2	2	-	-	-	-	1	-	-	-	-	1	2	-	-
bbeth Church 1st H - - L. & S.	19876	8	25	2	5	-	-	-	-	-	-	-	-	-	3	3	17	-
bbeth Church 2nd WW - L. & S.	39859	28	26	6	11	-	1	-	-	-	-	-	-	1	-	-	14	1
nington 1st - - - S. & L.	45232	46	24	3	9	-	-	-	-	1	-	1	-	-	-	-	-	-
nington 2nd - - - S. & L.	35332	24	15	3	4	-	1	-	-	1	-	-	-	-	-	-	-	-
xton ww - - - L. & S.	62837	35	18	7	2	-	-	-	-	1	-	-	-	-	-	-	-	1
wood W - - - - L.	19017	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bham H - - - - S.	36350	21	13	2	2	-	-	-	-	2	-	-	-	1	-	-	-	-
tersea Ww - - - S.	107262	101	54	15	12	-	2	1	1	2	-	1	-	1	-	1	6	2
ndsworth HL - - - S.	28004	12	14	3	8	-	-	-	-	-	-	-	-	-	5	4	2	1
ney - - - - - S.	13235	1	5	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
atham - - - - - L.	25553	22	12	2	5	-	-	-	1	-	-	-	-	-	-	-	-	-
wich - - - - L. & S.	5520	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell WL†L† - - S. & L.	59104	44	25	3	6	-	-	-	-	1	-	1	-	-	1	2	10	-
kham W - - - S., L., & K.	71089	56	24	9	6	-	-	-	1	2	-	-	-	1	1	1	-	-
George Camberwell - - L. & S.	50810	34	18	6	6	-	1	-	-	-	-	1	-	-	1	-	-	1
Paul Deptford w - - - K.	76752	57	20	2	5	-	1	-	1	-	-	-	-	-	-	-	-	-
Nicholas Deptford - - - K.	7301	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West w - - - K.	21972	10	5	-	1	-	-	-	1	-	-	-	-	-	-	1	8	-
enwich East WH - - - K.	24608	14	10	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ham H - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1
wisham WH - - - - K.	19865	17	13	2	4	-	-	-	-	-	-	-	-	-	-	-	1	-
lenham H - - - - L.	26076	15	6	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
arlton H - - - - K.	10930	5	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	1
olwich Dockyard - - - K.	17617	13	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal WHH - - K.	19048	15	9	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-
mstead, West H - - - K.	14009	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
mstead, East W - - - K.	19241	18	8	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by w:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th April, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unascertained Causes
	LONDON—OUTER RING	368,414	950,178	669	362	69	98	–	10	2	7	11	4	2	9	16	53	7
30 : 1	Carshalton *wL* - -	12228	21118	9	8	–	3	–	–	–	–	–	–	–	–	–	4	
2	Epsom (*part of*) * *WH*	9971	10710	5	7	–	5	–	–	–	–	–	–	–	1	1	5	1
37 : 1	Godstone (*part of*) * -	2754	1235	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* - -	20851	101241	63	28	8	9	–	–	–	–	1	–	–	–	–	6	
	Mitcham *w* - -	11697	17932	13	4	–	2	–	–	–	–	–	–	–	1	1	–	
39 : 1	Wimbledon *HHH* -	3220	15950	9	7	1	3	–	–	–	–	–	–	–	–	–	–	
2	Kingston *WHH* - -	8549	36354	15	12	2	4	–	–	–	1	1	–	–	1	1	–	1
3	Esher (*part of*) * -	6601	9221	7	3	–	1	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	4	4	1	–	–	–	–	–	1	–	–	1	1	–	
40 : 1	Richmond *WH* - -	2271	21302	19	8	2	3	–	–	–	–	–	–	1	–	–	1	
2	Mortlake - - -	2961	12331	8	6	–	–	–	–	–	2	–	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	21	11	2	3	–	–	–	–	1	1	1	1	1	–	
	Chislehurst (*pt. of*) * *W*	13665	15065	8	6	–	2	–	1	–	–	–	–	–	–	–	1	
42 : 1	Bexley *H* - - -	13439	24134	15	7	–	4	–	–	–	–	–	–	–	–	–	–	1
124 : 1	Sunbury *w* - -	11055	11685	3	6	2	1	–	–	–	–	–	–	–	–	–	1	
2	Staines *W* - -	13277	12089	11	2	–	1	–	–	–	–	–	–	–	–	–	1	
125 : 1	Hillingdon *WH* - -	6029	10802	11	8	1	3	–	1	–	–	–	1	–	–	2	2	
2	Uxbridge - -	6178	5225	2	2	1	1	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* - -	14587	11523	8	12	3	2	–	–	2	–	–	–	–	–	–	6	
126 : 1	Isleworth *W* - -	7008	22727	6	5	1	2	–	–	–	–	–	–	–	–	–	2	
2	Twickenham *H* - -	2477	12479	10	7	1	1	–	–	–	–	–	–	–	–	–	–	
3	Brentford *HL* - -	4370	27649	12	12	1	5	–	–	–	–	1	1	–	–	–	–	
4	Chiswick - - -	1311	15975	11	11	3	3	–	–	–	1	–	–	–	–	–	–	
5	Acton *wH* - - -	6087	22876	11	11	1	3	–	–	–	–	–	1	–	–	–	–	
127 : 1	Harrow *H* - - -	13809	12796	4	4	1	–	–	–	–	1	–	–	–	–	–	–	
2	Edgware *H* - -	6994	3749	4	3	–	1	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	22	5	2	–	–	–	–	–	–	–	–	1	1	–	1
4	Hendon *W* - -	8382	10484	7	2	–	1	–	–	–	–	–	–	–	–	–	1	
128 : 1	South Mimms - -	15419	6391	7	3	2	1	–	–	–	–	–	–	–	–	–	–	
2	Barnet *W* - - -	5423	10092	4	5	1	3	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL* - -	4688	17615	12	9	–	3	–	–	–	–	–	–	–	–	–	6	
129 : 1	Hornsey *H* - - -	3039	37078	23	11	4	2	–	–	–	–	–	–	–	–	1	–	
2	Tottenham *HH* - -	4642	46456	43	14	4	1	–	–	–	–	–	–	–	–	2	1	
3	Edmonton *Www* -	7483	23463	17	18	5	6	–	1	–	1	–	–	–	1	1	10	
4	Enfield *WH* - -	12653	19104	18	10	3	2	–	1	–	–	–	–	–	–	–	–	
5	Waltham Abbey - -	11017	5368	3	1	1	–	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8493	7735	3	1	–	–	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9028	6621	4	2	–	1	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford - - -	882	38606	27	16	4	1	–	2	–	–	5	–	–	–	1	–	1
2	West Ham *wwwwH* -	7345	101053	101	36	7	2	–	3	–	1	1	–	–	1	2	1	1
3	Leyton *WwL* - -	4274	32430	22	13	1	6	–	1	–	–	–	–	–	1	1	5	1
4	Walthamstow *H* -	6619	28869	28	9	2	4	–	–	–	–	–	–	–	–	–	–	
187 : 1	Chigwell (*part of*) * *H*	10483	9669	8	1	–	1	–	–	–	–	–	–	–	–	–	–	
189 : 1	Romford (*part of*) * -	6730	3411	1	1	1	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8492	7645	9	4	1	1	–	–	–	–	–	–	–	–	–	–	
3	Barking Town - -	4123	9203	14	2	–	1	–	–	–	–	–	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th April, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	446,494	4,990,952	20·9	1·9	1997	409	504	1	50	19	27	46	16	21	66	399
INNER LONDON -	78,080	3,955,814	21·6	1·9	1635	340	406	1	40	17	20	35	12	19	57	346
OUTER RING -	368,414	1,035,138	18·3	1·8	362	69	98	–	10	2	7	11	4	2	9	53

OTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 7·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 8,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 0 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little e than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,113,812 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	10	–	–	–	—
BOMBAY - -	773,196	April	3	–	478	30·8	Sm.-pox 89; fevers 102.
MADRAS - -	397,552	March	9	274	249	32·5	Sm.-pox 26; fevers 58.
PARIS - - -	2,239,928	April	26	1233	1330	30·9	Sm.-pox 12; typhd. fev. 37; measles 40.
GENEVA - -	69,401	„	21	35	44	34·1	Measles 2.
BRUSSELS - - (with 8 Faubourgs)	407,034	„	14	249	227	28·9	Small-pox 8; measles 4.
AMSTERDAM -	350,202	„	21	253	214	31·8	Small-pox 5.
ROTTERDAM -	162,139	„	21	119	104	33·3	Small-pox 24.
THE HAGUE -	127,932	„	21	89	58	23·6	Whooping-cough 3.
COPENHAGEN -	250,000	„	17	215	101	21·1	Whooping-cough 4.
STOCKHOLM -	174,706	„	14	127	92	27·5	Scarlet fever 3.
CHRISTIANIA -	122,000	„	14	66	38	16·2	Diphtheria and croup 3.
ST. PETERSBURG	929,525	„	14	–	702	39·4	Small-pox 15; scarlet fever 25.
BERLIN - -	1,187,950	„	7	740	540	23·5	Measles 14; diph. 25.
HAMBURG (State)	467,258	„	7	377	236	26·4	Scarlet fever 8; diphtheria and croup 9.
DRESDEN - -	225,000	„	14	155	120	27·2	Scarlet fever 4.
BRESLAU - -	279,000	„	21	208	156	28·4	Diphtheria 3.
MUNICH - -	236,000	„	14	183	143	31·0	Diphtheria and croup 6.
VIENNA - -	740,622	„	21	504	549	38·1	Scarlet fever 5.
PRAGUE - -	263,834	„	21	–	197	39·0	Sm.-pox 6; measles 8.
BUDA-PESTH -	395,212	„	14	247	292	31·2	Diphtheria 6.
TRIESTE - -	144,494	„	7	–	91	32·9	Diphtheria and croup 5.
ROME - -	304,402	March	24	189	231	39·6	Measles 9; typhoid fev. 4.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	March	31	145	152	31·7	Diphtheria 6.
VENICE - -	139,513	April	14	59	82	30·7	Diphtheria and croup 2.
LISBON - -	199,598	„	7	133	127	32·4	Diphtheria 3.
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	April	7	–	746	29·3	Measles 24; scar. fev. 28.
BROOKLYN -	585,220	„	7	–	289	24·2	Scar. fev. 15; diph. 12.
PHILADELPHIA	901,880	„	7	–	462	26·7	Scar. fev. 15; typhoid fever 15.
BALTIMORE -	408,520	„	7	–	201	25·7	Sm.-pox 11; scar. fev. 7.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th APRIL, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
APRIL.		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 22	Full	29·975	52·7	37·6	15·1	43·1	37·6	123·2	32·8	5·5	14·0	0·9	− 5·1	81	NE.	ENE.&NE.	5·0	0·0	0·8	370	+ 80	0·01	0·0
MON. . 23	..	29·618	43·8	32·6	11·2	36·3	32·3	99·5	31·3	4·0	11·5	0·5	−12·0	86	N. & NE.	E. & NNE.	7·8	0·0	0·9	306	+ 19	0·27	0·0
TUES. . 24	..	29·384	51·8	31·7	20·1	40·9	38·0	93·2	27·8	2·9	12·4	0·0	− 7·4	89	NNE.&NE.	NE. & N.	5·0	0·0	0·7	343	+ 60	0·06	0·0
WED. . 25	..	29·490	56·4	36·4	20·0	43·7	37·6	114·7	30·0	6·1	17·0	0·0	− 4·7	79	NNW.NW. & W.	SW.&SSW.	2·3	0·0	0·2	228	− 51	0·00	0·0
THURS. 26	Greatest Dec. S.	29·524	60·1	32·6	27·5	48·3	38·7	122·1	27·1	9·6	17·0	0·0	− 0·1	69	SE. & SSE.	SE. & E.	5·8	0·0	1·1	309	+ 34	0·00	0·8
FRI. . 27	..	29·254	58·1	46·5	11·6	52·4	47·8	88·9	43·5	4·6	8·6	1·0	+ 4·0	85	E. & ESE.	SE.	2·7	0·0	0·2	222	− 50	0·14	6·2
SAT. . 28	..	29·250	59·4	48·9	10·5	51·4	49·6	103·8	48·1	1·8	8·9	0·0	+ 2·9	94	Calm WSW. & NW.	N.	0·0	0·0	0·0	127	−142	0·42	0·0
MEANS .	..	29·499	54·6	38·0	16·6	45·2	40·2	106·5	34·4	4·9	12·8	0·3	− 3·2	83	NE. & SE.		..	..	..	Sum 1905	Sum − 50	Sum 0·90	1·0
No. of Col.	3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	22	m. P. till 11h. A.M.; s. P. and s. N. till 1h. P.M.; s. P. afterwards.	8·4	14·2	Fine generally. Showers of rain and hail about noon.
MONDAY .	23	v. P. generally till noon; s. N. and s. P. afterwards.	2·0	14·3	Cloudy. Frequent snow-showers.
TUESDAY .	24	v. P. till 7h. A.M.; v. N. and v. P. till 5h. P.M.; s. P. afterwards.	0·9	14·4	Generally overcast. Showery. Hail in afternoon.
WEDNESDAY	25	v. P. generally; w. N. occasionally.	3·9	14·4	Cloudy till afternoon, and a little rain fell; cloudless afterwards.
THURSDAY .	26	m. P. generally .	10·3	14·5	Very fine and partially cloudy till evening; overcast afterwards.
FRIDAY .	27	m. P. till noon: v. N. till 2h. P.M.; v. P. till 11h. P.M.; s. N. afterwards.	0·0	14·5	Overcast. Frequent rain.
SATURDAY .	28	v. N. in morning; v. P. generally afterwards.	0·0	14·6	Overcast. Frequent rain.
			Sum 25·5	Sum 100·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·07 in. at the beginning of the week to 29·37 in. by 3h. P.M. on the 24th; increased to 29·58 in. by 9h. A.M. on the 26th; decreased to 29·24 in. by 3h. P.M. on the 27th; and was 29·26 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
7th May, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 21·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bradford	15·3	Birkenhead	20·6	Preston	23·8
Brighton	15·5	Birmingham	21·1	Huddersfield	24·0
Portsmouth	15·9	Salford	21·6	Oldham	25·0
Derby	15·9	Norwich	22·1	Leeds	25·1
Halifax	17·9	Wolverhampton	22·2	Sunderland	25·4
Leicester	18·5	Newcastle-on-Tyne	22·3	Liverpool	26·0
Plymouth	18·8	Bolton	22·7	Manchester	29·1
Cardiff	19·7	Blackburn	23·6	Sheffield	29·1
London	19·8	Nottingham	23·8	Hull	31·1
Bristol	20·6				

No death was referred last week to any of the principal zymotic diseases in Wolverhampton, Derby, or Halifax. The highest annual death-rates from whooping-cough were 1·5 in Hull, and 2·9 in Cardiff; from measles, 1·2 in Sheffield; from scarlet fever, 1·9 in Leeds, and 3·4 in Sheffield; and from "fever," 1·6 in Portsmouth, and 2·2 in Sunderland. The 21 deaths from diphtheria included 16 in London, and 2 in Liverpool. Small-pox caused 2 deaths in London, 2 in Birmingham, one in Liverpool, and one in Cardiff.

London.

In London 2545 births and 1504 deaths were registered. Allowing for increase of population, the births were 249, and the deaths 92, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which in the five preceding weeks had declined from 28·3 to 21·6, further fell last week to 19·8. During the first five weeks of the current quarter the death-rate averaged 22·8 per 1000, against 21·2 in the corresponding periods both of 1881 and 1882.

The 1504 deaths included 2 from small-pox, 55 from measles, 22 from scarlet fever, 16 from diphtheria, 24 from whooping-cough, 3 from typhus, 9 from enteric fever, 17 from diarrhœa and dysentery, and not one either from simple continued fever, or from simple cholera; thus, 148 deaths were referred to these diseases, being 83 below the corrected average number in the corresponding weeks of the last ten years.

Two fatal cases of *small-pox* were registered in London last week, being 25 below the corrected average number. Both these deaths were recorded in the Metropolitan Asylum Hospitals; one was of a laundress (unvaccinated), admitted from 36, Maplin Street, Mile End Old Town; and the other was of a railway porter (also unvaccinated), admitted from 11, Ann's Terrace, Bermondsey. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 82 and 73 on the two previous Saturdays, rose to 78 at the end of last week; 14 new cases of small-pox were admitted to these hospitals during the week, against 15 and 7 in the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last; one new case having been admitted during the week.

The deaths from *measles*, which had been but 46 and 40 in the two preceding weeks, rose to 55 last week, and were 9 above the corrected weekly average; 5 occurred in Islington, 3 in Hackney, 3 in St. Luke's, 6 in the district of Poplar,

5 in Bermondsey, and 5 in Camberwell. The 22 fatal cases of *scarlet fever* showed an increase upon the low numbers in recent weeks, but were 11 below the average; after distributing the hospital cases, 4 occurred in Mile End Old Town, and 4 in Newington. The five Metropolitan Asylum Fever Hospitals contained 216 scarlet fever patients on Saturday last, against 224 and 217 at the end of the two preceding weeks; 19 new cases were admitted during the week. The 24 deaths from *whooping-cough* showed a further decline from recent weekly numbers, and were no fewer than 52 below the corrected average; they included 4 in Bethnal Green, and 3 in Battersea. The 16 deaths from *diphtheria* were 4 less than those returned in the previous week, although they were 6 above the corrected average; 2 occurred in Marylebone, 2 in the district of Poplar, 2 in Guy's Hospital (admitted from Greenwich and Bermondsey), and 2 in Greenwich and Deptford.

The deaths referred to *enteric fever*, which had been 10 in each of the two previous weeks, were 9 last week, and 5 below the corrected average; after distributing the hospital cases, 2 occurred in Kensington (Brompton sub-district), and 3 in Mile End Old Town. The deaths attributed to *typhus* were of a child, aged 5 years, at 5, Werley Avenue, Fulham; of a male adult, and of a child, aged 13 years, in the Metropolitan Asylum Fever Hospital at Stockwell, admitted respectively from 6, Pickett Street, Balham, and 46, Oakley Street, Lambeth. In the Metropolitan Asylum Hospitals, 46 cases of enteric fever, and 5 of typhus, were under treatment on Saturday last; one new case of typhus, but not one of enteric fever, was admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had declined from 672 to 445 in the five preceding weeks, further fell to 371 last week, but exceeded the corrected average by 26; 198 were attributed to bronchitis, and 110 to pneumonia.

Different forms of violence caused 74 deaths; 63 were the result of negligence or accident, among which were 31 from fractures and contusions, 4 from burns and scalds, 8 from drowning, 3 from poison, and 10 of infants under one year of age from suffocation. The 31 deaths from fractures and contusions were thus caused:—male, aged 77 years, run over by cab; males 59 and 64, fell from cab; male 69, run over by brougham; male 14, run over by omnibus; males 4, 43, and 59, and female 5, run over by tram-car; male 23, run over on line at Tottenham; male 38, run over on London and South-Western Railway; male 56, crushed by railway trucks; male 19, fell from ladder; males 2, 53, 69, and 82, fell down stairs or steps; male 65, fell from window; male 60, fell from bed; male 31, fell from house-coping; male 62, fell in street; female 63, by fall; female 32, by blow or fall; male 54, struck by timber; males 36, 38, 60, 65, and 69, and females 4 and 92 by fractures. An inquest was held in each of these 31 cases, except the last, which was certified by a registered medical practitioner. Nine cases of suicide were registered.

Greater London.

In Greater London 3269 births and 1855 deaths were registered, equal to annual rates of 34·2 and 19·4 per 1000 of the population. In the Outer Ring 21 fatal cases of whooping-cough (including 8 in the district of West Ham), and 8 of measles were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·59 in.; the lowest reading was 29·26 in. at the beginning of the week, and the highest 29·73 in. on Wednesday morning. The mean temperature of the *air* was 46°·2, and 2°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on the first three days, whereas it was below the average during the remainder of the week. The lowest night temperature was 30°·3 on Friday, and the highest day temperature in the shade 61°·4 on Monday; the extreme range in the week was, therefore, 31°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 127°·9 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 7°·0. The mean degree of *humidity* of the air was 77, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was northerly, and the horizontal movement of the air averaged 10·6 miles per hour, which was 0·1 below the average in the corresponding week of 16 years. *Rain* fell on Sunday and Thursday, to the aggregate amount of 0·27 of an inch. The duration of registered bright sunshine in the week was 29·9 hours (against 44·4 hours at Glynde Place, Lewes), the sun being above the horizon during 103·8 hours; the recorded duration of sunshine was, therefore, equal to 29 per cent. of its possible duration. The recorded amount of ozone showed an excess on Monday and Thursday.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 5th May 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5595	3580	771	775	6	81	76	21	74	54	50	122	234	604	104	21·7	2·2	62·8	26·8	43·6	6·45	0·58	1·47	- 28 Towns.
London - - -	3,955,814	2545	1504	291	356	2	55	22	16	24	12	17	74	131	328	21	19·8	2·0	61·4	30·3	46·2	7·89	0·27	0·69	London.
Brighton - -	111,262	68	33	8	8	–	–	–	–	–	1	1	1	1	4	–	15·5	0·9	62·8	34·0	46·0	7·78	0·18	0·46	Brighton.
Portsmouth -	131,478	84	40	6	6	–	–	–	1	3	4	–	1	1	7	–	15·9	3·2	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	53	38	9	11	–	–	–	–	1	–	2	1	4	2	1	22·1	1·7	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	36	27	5	11	–	–	–	–	–	1	–	–	2	2	–	18·8	0·7	57·2	36·7	47·0	8·33	0·13	0·33	Plymouth.
Bristol - -	212,779	128	84	20	30	–	1	–	–	–	–	4	3	4	13	5	20·6	1·2	60·0	31·3	44·7	7·06	0·45	1·14	Bristol.
Wolverhampton	77,557	52	33	6	9	–	–	–	–	–	–	–	1	2	10	3	22·2	0·0	60·9	26·8	42·8	6·00	0·36	0·91	Wolverhampton.
Birmingham -	414,846	281	168	42	30	2	1	8	–	6	1	3	6	13	29	1	21·1	2·6	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	99	46	10	14	–	–	2	–	3	–	–	1	5	8	2	18·5	2·0	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	147	91	30	24	–	–	–	–	3	3	1	2	5	7	2	23·8	1·8	59·8	33·0	44·2	6·78	1·31	3·33	Nottingham.
Derby - - -	85,574	62	26	11	2	–	–	–	–	–	–	–	1	4	1	3	15·9	0·0	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	52	35	3	10	–	–	–	–	–	2	1	1	5	4	2	20·6	1·8	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	380	282	58	43	1	11	5	2	6	12	4	7	8	49	13	26·0	3·8	60·1	34·4	44·2	6·78	0·19	0·48	Liverpool.
Bolton - - -	107,862	73	47	11	7	–	–	1	–	–	–	1	1	3	10	–	22·7	1·0	56·7	30·9	41·3	5·17	0·47	1·19	Bolton.
Manchester -	339,252	207	189	40	37	–	5	2	1	5	2	1	3	7	41	6	29·1	2·5	–	–	–	–	–	–	Manchester.
Salford - -	190,465	123	79	21	11	–	–	–	–	2	1	1	1	4	14	3	21·6	1·1	–	–	–	–	–	–	Salford.
Oldham - -	119,071	64	57	22	5	–	1	–	–	–	–	1	1	1	4	3	25·0	0·9	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	73	49	12	9	–	–	–	–	–	1	1	3	4	2	1	23·6	1·0	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	74	45	9	10	–	–	–	–	1	–	2	1	1	2	4	23·8	1·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	41	39	6	12	–	–	–	–	–	–	2	–	–	3	1	24·0	1·2	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	42	26	3	5	–	–	–	–	–	–	–	–	–	–	4	17·9	0·0	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	128	60	19	15	–	–	–	–	1	–	2	1	5	4	2	15·3	0·8	53·6	33·0	41·8	5·45	0·53	1·35	Bradford.
Leeds - - -	321,611	227	155	35	33	–	–	12	1	2	2	3	5	9	11	8	25·1	3·2	56·0	34·0	42·9	6·06	1·96	4·98	Leeds.
Sheffield - -	295,497	186	165	39	26	–	7	19	–	6	3	3	2	2	13	5	29·1	6·7	55·0	34·0	41·7	5·39	0·84	2·13	Sheffield.
Hull - - -	176,296	127	105	22	19	–	–	3	–	5	2	–	2	2	7	10	31·1	3·0	54·0	32·0	40·5	4·72	0·72	1·83	Hull.
Sunderland -	121,117	76	59	10	11	–	–	1	–	–	5	–	1	5	8	3	25·4	2·6	55·0	35·0	43·0	6·11	0·16	0·41	Sunderland.
Newcastle - -	149,464	110	64	16	12	–	–	1	–	1	2	–	2	4	14	1	22·3	1·4	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	57	34	7	9	1	–	–	–	5	–	–	–	2	7	–	19·7	3·5	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	166	74	17	18	–	2	1	–	1	–	5	2	?	11	19	16·4	2·0	55·2	36·8	44·7	7·06	0·11	0·28	Edinburgh.
Glasgow - -	515,589	439	310	51	29	–	34	3	2	12	4	4	7	?	49	53	31·4	6·0	58·0	36·0	45·2	7·33	0·86	2·18	Glasgow.
Dublin - - -	349,685	210	228	35	59	–	–	2	1	4	4	3	4	5	73	38	34·0	2·1	55·2	35·1	45·0	7·22	0·08	0·20	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the EIGHTEENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2343	2447	2327	2602	2510	2702	2607	2823	2515	2740	2794·1	2545
Males . .	1146	1253	1153	1289	1294	1365	1362	1437	1304	1406	1419·0	1283
Females .	1197	1194	1174	1313	1216	1337	1245	1386	1211	1334	1375·1	1262
TOTAL **Deaths**	1326	1337	1489	1416	1490	1545	1648	1416	1472	1495	1596·2	1504
Males . .	670	720	746	735	785	839	811	755	764	768	828·2	792
Females .	656	617	743	681	705	706	837	661	708	727	768·0	712

* The numbers in this column are the average weekly numbers in the eighteenth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 10.	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	Apr. 5.
TOTAL **Births** - -	2888	2732	2755	2773	2480	2771	2466	2714	2928	2598	2607	2514	2545
TOTAL **Deaths** - -	1631	1525	1554	1590	1648	1854	1887	2148	1940	1803	1755	1635	1504
0—20 - -	718	687	703	735	727	836	868	929	868	803	783	722	637
20—40 - -	234	213	216	201	233	241	218	273	250	234	246	200	246
40—60 - -	274	257	266	269	291	302	307	385	338	297	319	307	265
60—80 - -	321	300	288	314	327	388	406	449	390	393	331	320	298
at 80 years & upwds.	84	68	81	71	70	87	88	112	94	76	76	86	58
Deaths of children: Under 1 year -	343	328	334	379	371	416	417	465	428	385	393	340	291
Deaths of children: 1—5 - - -	267	256	270	268	262	321	336	338	344	313	292	290	249
Deaths of children: 5—20 - -	108	103	99	88	94	99	115	126	96	105	98	92	97
Deaths from Small-pox -	2	3	6	7	2	1	3	–	1	2	2	1	2
" " Measles - -	29	20	23	19	29	51	36	58	51	57	46	40	55
" " Scarlet Fever -	33	29	36	27	19	20	29	29	15	14	21	17	22
" " Diphtheria -	14	14	18	13	12	18	14	12	20	20	19	20	16
" " Whooping-cough	42	35	28	42	45	33	32	43	42	36	40	35	24
" " Typhus - -	–	2	1	3	2	–	2	3	3	2	–	1	3
" " Enteric fever -	20	23	13	15	11	20	14	26	13	16	10	10	9
" " Simple Cont^d fever	–	5	6	–	1	1	–	3	7	2	3	1	–
" " Diarrhœa and Dysentery -	14	15	12	12	9	18	18	17	9	8	13	19	17
" " Simple Cholera -	–	1	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases -	154	147	148	138	130	162	148	191	161	157	154	144	148
" " Dis. of Respiratory System	390	401	366	388	395	548	598	672	612	532	474	445	371
" " Phthisis - -	184	162	194	164	211	196	199	237	191	197	191	192	194
" " Dis. of Circulatory System	120	89	118	106	125	139	136	129	138	115	121	102	108
Violent Deaths - - -	64	62	54	55	65	57	54	78	58	68	67	57	74
Inquest Cases - - -	137	110	106	118	123	129	136	170	137	132	121	108	131
Deaths in Public Institutions	326	332	334	326	372	352	373	454	373	376	348	346	328
TEMPERATURE OF THE AIR:													
Mean - - -	42°·7	42°·9	42°·8	43°·0	33°·8	34°·7	35°·1	38°·6	48°·8	44°·0	48°·0	45°·2	46°·2
Mean of Highest readings -	48°·6	48°·5	49°·2	48°·8	42°·1	42°·7	41°·8	48°·4	61°·6	55°·5	57°·8	54°·6	56°·5
Mean of Lowest readings -	37°·6	37°·4	36°·1	38°·2	26°·9	27°·9	30°·1	29°·4	35°·7	33°·6	40°·3	38°·0	38°·1
Humidity of the Air - -	88	81	88	85	77	76	79	71	72	79	71	83	77
Rain-fall in inches - -	1·24	0·64	0·54	0·14	0·15	0·09	0·32	0·09	0·00	0·00	0·58	0·90	0·27
Registered Sunshine (in hours)	17·2	13·8	9·3	12·7	33·9	19·5	18·9	36·4	52·0	26·1	22·5	25·5	29·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun. Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Eighteenth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 18th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 5th May, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes - -	*1596·2	1504	291	249	97	246	265	298	58
Small-pox ‡ Vaccinated -	26·5	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		2	-	-	-	2	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	45·6	55	13	35	6	1	-	-	-
Scarlet Fever - -	22·6	22	-	17	5	-	-	-	-
Typhus - - - -	4·4	3	-	-	2	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·2	1	-	-	-	-	1	-	-
Hooping-cough - -	75·5	24	6	18	-	-	-	-	-
Diphtheria - - -	9·6	16	1	12	3	-	-	-	-
Simple Continued and Ill-defined Fever -	4·6	-	-	-	-	-	-	-	-
Enteric Fever - -	14·0	9	-	2	4	2	1	-	-
Simple Cholera - -	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	17·8	17	6	5	2	-	1	3	-
Intermittent Fever † - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
Cancerous Affections -	11·1	9	5	-	-	1	3	-	-
Erysipelas - - -	8·3	8	4	1	1	-	1	1	-
Pyæmia and Septicæmia †	4·0	5	-	1	1	1	2	-	-
Puerperal Fever - -	4·8	11	-	-	-	11	-	-	-
Other Zymotic Diseases †	4·0	1	-	1	-	-	-	-	-
Thrush - - - -	2·3	3	2	1	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	2	-	-	-	-	2	-	-
Starvation, Want of Breast-milk † - -	4·0	3	3	-	-	-	-	-	-
Alcoholism - - -	4·7	3	-	-	-	2	1	-	-
Rheumatic Fever and Rheumatism of Heart	8·3	-	-	-	-	-	-	-	-
Rheumatism - - -	0·4	7	-	-	-	4	1	1	1
Gout - - - -	2·9	1	-	-	-	-	1	-	-
Rickets † - - -	0·0	2	1	1	-	-	-	-	-
Cancer - - - -	45·7	50	-	-	1	6	22	18	3
Abscess Mesenteric -	24·0	20	8	10	1	1	-	-	-
Tubercular Meningitis -	38·1	31	9	17	5	-	-	-	-
Phthisis - - - -	188·1	194	-	1	25	99	58	11	-
Scrofula, Tuberculosis -	13·5	17	3	6	4	-	1	3	-
Other Constitutional Diseases † - -	10·0	4	-	1	-	-	1	1	1
Premature Birth - -	28·3	20	20	-	-	-	-	-	-
Malformation - - -	0·0	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	6·8	7	6	-	1	-	-	-	-
Old Age - - - -	47·9	52	-	-	-	-	-	27	25

Causes of Death.	Corrected Averages for the 18th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 5th May, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	47·6	34	1	-	1	4	11	15	2
Epilepsy - - -	8·6	9	1	-	2	3	2	1	-
Convulsions - - -	49·0	32	26	5	-	1	-	-	-
Other Diseases of Brain and Nervous System	87·9	89	12	11	4	8	20	30	4
Diseases of Organs of Special Sense † - -	1·0	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	89·2	103	-	1	8	21	29	43	6
Croup - - - -	12·4	14	4	9	1	-	-	-	-
Bronchitis - - -	193·8	193	44	39	1	11	28	65	10
Pneumonia - - -	92·3	110	31	22	6	16	15	20	-
Pleurisy - - - -	5·7	5	-	1	-	2	-	2	-
Other Diseases of Respiratory System - -	42·2	44	11	11	-	7	8	7	-
Dentition † - - -	18·0	9	3	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	3	1	2	-	-	-	-	-
Enteritis - - -	6·4	2	1	-	-	-	-	1	-
Peritonitis - - -	5·8	8	3	-	2	2	1	-	-
Diseases of Liver - -	31·1	27	-	-	1	5	12	9	-
Other Diseases of Digestive System -	26·5	18	2	-	1	3	6	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	30·5	40	-	-	1	9	13	15	2
Diseases of Generative System - - -	5·8	3	-	-	-	2	1	-	-
Accidents of Childbirth -	6·1	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	10·0	6	-	1	1	1	3	-	-
Diseases of Integumentary System - -	6·8	2	-	-	-	-	-	2	-
Violent Deaths.§									
(Accident.)									
Fracture and Contusion	19·6	31	-	3	3	6	6	11	2
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	5·2	4	-	2	1	1	-	-	-
Poison - - - -	1·7	3	-	1	-	1	1	-	-
Drowning - - -	6·9	8	-	-	1	5	2	-	-
Suffocation - - -	14·1	14	10	-	1	1	2	-	-
Otherwise - - -	3·3	3	1	-	-	-	2	-	-
(Homicide.)									
Murder & Manslaughter	2·0	2	-	1	-	-	1	-	-
(Suicide.)									
Gunshot Wound - -	0·2	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·5	2	-	-	-	-	1	1	-
Poison - - - -	0·8	-	-	-	-	-	-	-	-
Drowning - - -	1·6	2	-	-	-	1	1	-	-
Hanging - - -	2·2	3	-	-	-	1	2	-	-
Otherwise - - -	0·5	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	60·0	65	49	5	1	1	2	6	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been orted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2545	1504	291	356	2	55	22	16	24	3	9	-	17	74	131	328	2
WEST DISTRICTS	669,633	391	234	43	55	-	4	4	1	3	1	2	-	2	6	11	46	
NORTH DISTRICTS	905,947	560	325	65	83	1	11	3	3	3	-	1	-	5	15	33	75	
CENTRAL DISTRICTS	282,228	167	127	26	20	-	6	2	2	1	-	-	-	1	11	22	32	
EAST DISTRICTS	692,738	527	345	61	87	-	15	6	3	5	-	3	-	6	21	36	105	
SOUTH DISTRICTS	1,265,927	900	473	93	111	1	19	7	7	12	2	3	-	3	21	29	70	1
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	50	31	4	11	-	1	-	1	1	-	-	-	1	1	2	6	
St. John Paddington *H* - - G.J.	37350	14	14	-	3	-	-	-	-	1	-	-	-	-	-	-	5	
Kensington Town *WW* - - W.M.	120141	62	31	3	9	-	-	1	-	1	-	-	-	-	-	1	12	
Brompton *H* - - - W.M. & C.	43010	18	19	2	3	-	-	1	-	-	-	2	-	1	1	1	2	
St. Peter Hammersmith - - W.M.	7599	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Paul Hammersmith *H* W.M. & G.J.	64340	40	28	7	7	-	1	1	-	-	-	-	-	-	1	1	-	
Fulham *WwH* - - - W.M. & C.	42900	51	19	4	4	-	-	1	-	-	1	-	-	-	-	1	4	
Chelsea South *HHH* - - - C.	30396	20	8	1	3	-	-	-	-	-	-	-	-	-	-	-	1	
Chelsea North-west *WHHHH* - C.	24925	21	8	1	3	-	-	-	-	-	-	-	-	-	-	-	5	
Chelsea North-east - - - C.	32807	19	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
Hanover Square *H* - - - G.J.	16862	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair *WW* - - - - C.	13491	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Belgrave *HH* - - - - C.	59220	28	25	9	3	-	-	-	-	-	-	-	-	-	1	1	4	
St. John Westminster *HH* - - C.	35496	22	9	1	3	-	-	-	-	-	-	-	-	-	1	3	-	
St. Margaret Westminster *H* - C.	24679	19	13	2	-	-	2	-	-	-	-	-	-	-	-	-	4	
Golden Square *WH* - - - G.J.	11608	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	
Berwick-street *H* - N.R. & G.J.	18333	7	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Anne Soho *HHHHH* - - N.R.	16608	7	7	1	1	-	-	-	-	-	-	-	-	-	1	1	2	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	10	14	2	3	-	-	-	1	-	-	-	-	-	-	1	8	
Cavendish Square *HHH* - - W.M.	14381	6	7	2	1	-	-	-	1	-	-	-	-	-	-	1	-	
Rectory Marylebone *WH* G.J. & W.M.	24809	12	5	1	-	-	-	-	-	-	-	-	-	-	-	1	2	
St. Mary Marylebone *HHH* G.J. & W.M.	21118	22	10	4	2	-	1	-	-	1	-	-	-	-	-	-	2	
Christchurch Marylebone *H* - W.M.	33700	33	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
St. John Marylebone *H* - - W.M.	33633	17	8	3	2	-	-	-	-	-	-	-	-	1	-	-	1	
Hampstead *WwHHH* - N.R. & W.M.	45452	21	12	5	2	-	1	-	-	1	-	-	-	-	-	-	1	
Regent's Park Pancras *H* - - W.M.	39115	19	15	3	6	-	-	-	-	-	-	-	-	-	3	3	-	
Tottenham-court *wHHH* N.R.&W.M.	27729	19	22	4	5	-	-	-	-	-	-	-	-	-	-	2	15	
Gray's Inn Lane *HHH* - - N.R.	30247	19	7	-	2	-	-	-	-	-	-	-	-	-	1	2	1	
Somers Town *H* - - - - N.R.	34369	21	6	1	2	-	1	-	-	-	-	-	-	-	-	-	-	
Camden Town *WH* - - - N.R.	17311	11	11	1	6	-	-	-	-	-	-	-	-	-	-	1	7	
Kentish Town *w* - - - - N.R.	87487	56	29	5	8	-	-	-	-	-	-	-	-	-	1	1	8	
Islington West *HHH* - - - N.R.	121452	75	34	7	5	-	1	1	-	-	-	-	-	1	3	5	1	
Islington East *WWwwH* - - N.R.	161413	93	68	11	18	-	4	1	-	1	-	-	-	3	3	6	20	
Stoke Newington *H* - - - N.R.	23781	14	3	1	1	-	-	1	-	-	-	-	-	-	1	1	-	
Stamford Hill - - - - E.L.	9277	6	5	-	2	-	-	-	-	-	-	-	-	-	1	3	-	
West Hackney - - - - N.R.	37610	23	10	6	2	-	-	-	-	-	-	-	-	-	-	-	-	
Hackney *WwwwHL* - - E.L.&N.R.	76911	55	35	3	11	1	3	-	1	-	-	1	-	-	2	3	10	
South Hackney - - - - E.L.	39883	28	13	3	2	-	-	-	-	-	-	-	-	-	-	2	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South *WH* - - - N.R.	14864	16	12	2	3	-	-	-	-	-	-	-	-	-	1	1	8	
St. Giles North - - - - N.R.	13837	7	6	3	-	-	1	-	-	-	-	-	-	-	1	1	-	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	10	1	1	-	-	1	-	-	-	-	-	-	2	4	2	
St. Mary-le-Strand *H* - - - N.R.	7515	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. Clement Danes *H* - - - N.R.	8559	2	10	2	2	-	-	1	-	-	-	-	-	1	2	3	7	
St. George-the-Martyr *HHHHHH* N.R.	18671	4	10	-	2	-	-	-	2	1	-	-	-	-	1	1	4	
St. Andrew Eastern *W* - - - N.R.	10766	12	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Saffron Hill *H* - - - - N.R.	6523	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - - N.R.	17516	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.	19281	13	7	2	2	-	1	-	-	-	-	-	-	-	-	-	-	
Pentonville - - - - - N.R.	14773	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gesswell-street - - - - N.R.	17506	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street *H* - - - - N.R.	11541	9	7	2	-	-	2	-	-	-	-	-	-	-	-	4	-	
City-road *HHL* - - - - N.R.	18628	24	9	3	-	-	1	-	-	-	-	-	-	-	-	-	-	
Whitecross-street - - - N.R.	9217	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - - - - N.R.	7463	-	5	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
St. Botolph *H* - - - N.R.&E.L.	11174	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - - - N.R.	7193	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
St. Sepulchre *H* - - - N.R.	5958	3	13	1	1	-	-	-	-	-	-	-	-	-	3	3	11	
St. Bride *W* - - - - N.R.	8396	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - - N.R.	13666	3	8	1	2	-	-	-	-	-	-	-	-	-	-	2	-	
Broad Street *H* - - - N.R.	5652	2	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W
house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta
ee note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sig
Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lon
and K. the Kent Company.

, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district
ay, 5th May, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
ell Shoreditch - N.R. & E.L.	7376	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nard Shoreditch *HL*† - N.R.	14967	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
n New Town *w* - - - N.R.	29937	23	14	2	7	-	-	-	-	-	-	-	-	1	1	1	8	-
n Old Town - - - N.R.	28036	27	11	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
rston *WH* - - N.R. & E.L.	46275	32	19	2	5	-	2	-	-	1	-	-	-	1	-	1	11	-
ey-road *H* - - - - E.L.	29738	24	19	10	1	-	1	-	-	-	-	-	-	-	1	2	-	1
Bethnal Green *WHL*† - E.L.	47932	36	40	7	15	-	-	1	-	1	-	-	-	-	1	3	19	-
, Bethnal Green - - - E.L.	29981	24	15	5	-	-	2	-	-	3	-	-	-	1	1	1	-	-
Bethnal Green - - - E.L.	19310	14	4	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
ields *H* - - E.L. & N.R.	22585	14	7	-	1	-	-	-	-	-	-	-	-	-	-	2	1	-
nd New Town *W* - - E.L.	15473	17	11	-	3	-	-	-	-	-	-	-	-	-	1	3	6	-
chapel North - E.L. & N.R.	10001	9	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
chapel Church *H* - - E.L.	7489	6	26	2	4	-	-	-	-	-	-	-	-	-	8	8	22	-
nan's Fields - - - - E.L.	9713	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - N.R. & E.L.	6102	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ry St. George East - - E.L.	18125	10	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ul St. George East - - E.L.	20622	12	13	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
hn St. George East *W* - E.L.	8410	8	13	3	3	-	2	-	-	-	-	-	-	-	-	-	9	-
vell *H* - - - E.L. & N.R.	10395	3	7	-	-	-	-	-	-	-	-	-	-	-	2	2	4	-
ff - - - - - - E.L.	16107	5	5	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
house - - - - - E.L.	32041	25	12	4	1	-	-	-	-	-	-	-	-	-	-	2	-	-
End Old Town West - - E.L.	37960	31	15	3	4	-	-	2	-	-	-	2	-	1	-	1	-	-
End Old Town East *WwwH* - E.L.	67653	61	27	3	7	-	-	2	1	-	-	1	-	-	1	1	5	1
- - - - - - E.L.	37074	28	12	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ley *wwwH* - - - - E.L.	64359	46	38	1	16	-	2	1	1	-	-	-	-	1	-	2	13	-
r *WW* - - - - - E.L.	55077	44	20	3	4	-	4	-	1	-	-	-	-	1	3	3	2	1
South Districts.																		
tchurch Southwark *WH* L. & S.	13663	12	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
viour Southwark *H* - - S.	14999	14	4	1	1	-	1	-	1	-	-	-	-	-	1	2	-	-
road - - - S. & L.	21381	17	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
gh-road *WH* - - S. & L.	15953	12	9	2	3	-	-	-	-	-	-	-	-	-	1.	3	2	-
n-road *HL* - - L. & S.	21318	14	9	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-
y Newington - - S. & L.	26672	24	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
eter Walworth *W* - S. & L.	59555	29	25	1	8	-	-	1	-	-	-	-	-	-	-	1	9	-
ary Newington - - L. & S.	21623	19	13	5	2	-	-	3	-	-	-	1	-	-	-	-	-	2
ave* *WH* - - - - S.	11956	14	12	2	1	-	-	-	2	-	-	-	-	-	4	4	5	-
ner Market - - - S. & L.	16300	13	11	5	1	-	3	-	-	1	-	-	-	1	-	-	-	-
ary Magdalen *W* - - S.	15669	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
mes Bermondsey - - S.	54683	34	16	6	3	-	2	-	1	-	-	-	-	-	1	1	-	1
rhithe *W.* - - - S. & K.	36024	34	13	4	2	-	1	-	-	2	-	-	-	-	-	-	1	-
rloo-road 1st *H* - - L. & S.	15195	9	5	1	-	-	-	1	-	-	-	-	-	-	1	1	-	-
rloo-road 2nd *H* - - L. & S.	16351	18	8	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
beth Church 1st *H* - - L. & S.	19876	20	15	3	4	-	-	1	-	-	-	-	-	-	2	2	8	-
beth Church 2nd *WW* - L. & S.	39859	29	21	3	7	-	-	-	-	1	-	-	-	1	-	1	8	-
ington 1st - - - - S. & L.	45232	31	10	1	8	-	-	-	-	-	-	-	-	-	-	-	-	1
ington 2nd - - - - S. & L.	35332	14	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
on *ww* - - - - L. & S.	62837	27	15	1	1	-	1	-	-	-	2	-	-	-	1	1	2	-
ood *W* - - - - - L.	19017	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nam *H* - - - - - S.	36380	16	13	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-
rsea *Ww* - - - - S.	107262	81	40	12	8	-	2	-	1	3	-	-	-	-	-	-	4	1
isworth *HL* - - - S.	28004	16	10	-	3	-	1	-	-	-	-	-	-	-	1	1	5	1
ey - - - - - - S.	13285	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
tham - - - - - L.	25553	16	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-	1
ich - - - - L. & S.	5520	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - - S. & L.	59104	26	24	3	8	-	2	-	-	1	-	-	-	1	1	2	5	-
ham *W* - - - S., L., & K.	71089	48	22	9	5	-	1	-	-	-	-	-	-	-	2	1	-	2
eorge Camberwell - - L. & S.	50810	44	23	4	4	-	2	-	-	1	-	1	-	-	-	-	-	-
aul Deptford *w* - - - K.	76752	67	31	5	3	1	1	1	1	-	-	1	-	-	1	2	2	3
icholas Deptford - - - K.	7901	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich West *w* - - - K.	21972	10	8	1	-	-	-	-	1	-	-	-	-	-	2	2	-	-
nwich East *WH* - - - K.	24608	24	20	1	8	-	-	-	-	-	-	-	-	-	-	-	9	-
am *H* - - - - - K.	5827	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	12	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
isham *WH* - - - - K.	19865	15	7	-		-	-	-	-	-	-	-	-	-	1	1	1	1
nham *H* - - - - - L.	26076	21	10	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
lton *H* - - - - - K.	10330	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Dockyard - - - K.	17617	15	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Arsenal *WHH* - - K.	19048	22	9	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
nstead, West *H* - - - K.	14009	12	3	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
nstead, East *W* - - - K.	18241	22	11	5	1	-	-	-	-	-	-	-	-	-	-	-	4	-

e following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
e Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Bromley sub-district.
Stepney " " "
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t
Week ending Saturday, 5th May, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes
	LONDON—OUTER RING	368,414	950,178	724	351	89	103	–	8	2	3	22	2	1	11	18	51	
30 : 1	Carshalton *wL* - -	12228	21118	6	14	3	2	–	–	–	–	–	–	–	1	1	9	
2	Epsom (*part of*) * *WH*	9971	10710	3	3	–	2	–	–	–	–	–	–	–	–	–	–	
37 : 1	Godstone (*part of*) * -	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–	
38 : 1	Croydon *WwH* - -	20851	101241	74	30	7	8	–	–	–	1	–	–	1	1	1	5	
	Mitcham *w* - -	11697	17932	12	5	4	1	–	1	–	–	–	–	–	–	–	–	
39 : 1	Wimbledon *HHH* -	3220	15950	8	5	3	1	–	–	–	–	1	–	–	–	–	–	
2	Kingston *WHH* - -	8549	36354	21	10	2	3	–	–	–	–	1	–	–	–	–	–	
3	Esher (*part of*) * -	6601	9221	7	2	1	–	–	–	–	–	–	–	–	–	–	–	
4	Hampton *H* - -	4573	13539	10	3	–	–	–	–	–	–	1	–	–	1	1	–	
40 : 1	Richmond *WH* - -	2271	21302	11	8	1	4	–	–	–	–	2	–	–	–	–	1	
2	Mortlake - - -	2961	12331	5	3	–	–	–	–	–	–	–	–	–	–	–	–	
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	4	–	2	–	–	–	–	–	–	–	–	–	–	
	Chislehurst (*pt. of*) * *W*	13665	15065	23	8	1	5	–	–	–	–	–	–	–	1	1	3	
42 : 1	Bexley *H* - - -	13439	24134	15	9	2	3	–	–	–	–	–	–	–	1	1	2	
124 : 1	Sunbury *w* - -	11055	11685	6	4	–	–	–	2	–	–	–	–	–	1	1	2	
2	Staines *W* - -	13277	12089	13	6	2	1	–	–	–	–	–	1	–	–	–	–	
125 : 1	Hillingdon *WH* - -	6029	10802	8	4	1	1	–	–	–	–	1	–	–	–	–	1	
2	Uxbridge - -	6178	5225	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
3	Hayes *wHL* - -	14587	11523	8	9	1	1	–	–	–	–	–	–	–	–	–	1	
126 : 1	Isleworth *W* - -	7008	22727	16	14	5	4	–	–	–	–	–	–	–	–	–	5	
2	Twickenham *H* - -	2477	12479	11	6	2	2	–	–	–	1	–	–	–	–	–	–	
3	Brentford *HL* - -	4370	27649	25	13	4	3	–	–	–	–	1	–	–	–	2	–	
4	Chiswick - - -	1311	15975	10	8	3	–	–	–	–	–	2	–	–	–	–	–	
5	Acton *wH* - - -	6087	22876	15	8	2	2	–	–	1	–	–	–	–	–	–	–	
127 : 1	Harrow *H* - - -	13809	12796	7	5	2	1	–	–	–	–	1	1	–	–	–	–	
2	Edgware *H* - -	6994	3749	5	1	–	–	–	–	–	–	–	–	–	–	–	–	
3	Willesden - - -	4383	27453	21	13	7	1	–	–	–	–	2	–	–	1	2	–	
4	Hendon *W* - -	8382	10484	8	4	–	2	–	–	–	–	–	–	–	–	–	3	
128 : 1	South Mimms - -	15419	6391	5	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Barnet *W* - - -	5423	10092	2	3	–	3	–	–	–	–	–	–	–	–	–	–	
3	Finchley *HL* - -	4688	17615	8	6	1	5	–	–	–	–	–	–	–	–	–	–	
129 : 1	Hornsey *H* - - -	3039	37078	20	12	1	2	–	2	–	–	–	–	–	1	2	–	
2	Tottenham *HH* - -	4642	46456	46	19	4	6	–	–	1	–	1	–	–	1	1	2	2
3	Edmonton *Www* -	7483	23463	23	12	1	9	–	1	–	1	–	–	–	–	–	10	
4	Enfield *WH* - -	12653	19104	8	7	1	1	–	–	–	–	–	–	–	–	–	–	
5	Waltham Abbey - -	11017	5368	7	1	–	1	–	–	–	–	–	–	–	–	–	–	
6	Cheshunt - - -	8493	7735	6	2	1	–	–	–	–	–	–	–	–	–	–	–	
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
137 : 1	Bushey - - -	9028	6621	3	2	1	1	–	–	–	–	–	–	–	–	–	–	
186 : 1	Stratford - - -	882	38606	37	12	3	1	–	–	–	–	1	–	–	–	–	–	
2	West Ham *wwwwH* -	7345	101053	117	33	13	5	–	2	–	–	5	–	–	1	4	1	
3	Leyton *WwL* - -	4274	32430	25	20	4	13	–	–	–	–	–	–	–	–	–	6	
4	Walthamstow *H* -	6619	28869	32	11	4	1	–	–	–	–	2	–	–	–	–	–	1
187 : 1	Chigwell (*part of*) * *H*	10483	9669	2	5	–	4	–	–	–	–	–	–	–	1	1	–	
189 : 1	Romford (*part of*) * -	6730	3411	2	–	–	–	–	–	–	–	–	–	–	–	–	–	
2	Ilford - - - -	8492	7645	1	2	–	1	–	–	–	–	–	–	–	–	–	–	
3	Barking Town - -	4128	9203	4	5	2	1	–	–	–	–	1	–	–	–	–	–	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th May, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	446,494	4,990,952	19·4	1·9	1859	380	459	2	63	24	19	46	14	18	85	379
INNER LONDON -	78,080	3,955,814	19·8	2·0	1504	291	356	2	55	22	16	24	12	17	74	328
OUTER RING -	368,414	1,035,138	17·7	1·9	351	89	103	–	8	2	3	22	2	1	11	51

OTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 7·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 8,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 0 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little e than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,115,096 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	10	–	203	24·4	Cholera 34; fevers 56; small-pox 4.
BOMBAY - -	773,196	April	10	–	541	34·8	Sm.-pox 101; fevers 107.
MADRAS - -	397,552	March	16	–	–	–	—
PARIS - - -	2,239,928	May	3	1311	1230	28·5	Sm.-pox 21; measles 30; typhd. fev. 31.
GENEVA - -	69,401	April	28	31	41	30·5	Measles 8.
BRUSSELS - - (with 8 Faubourgs)	407,034	„	21	292	247	31·2	Small-pox 4.
AMSTERDAM -	350,202	„	28	234	173	25·7	Small-pox 1; croup 13.
ROTTERDAM -	102,139	„	28	127	80	25·6	Small-pox 11.
THE HAGUE -	127,932	„	28	104	64	26·0	—
COPENHAGEN -	250,000	„	24	183	139	29·0	Whooping-cough 6.
STOCKHOLM -	174,706	„	21	106	82	24·5	Diphtheria and croup 3.
CHRISTIANIA -	122,000	„	21	70	37	15·8	—
ST. PETERSBURG	929,525	„	21	–	715	40·1	Small-pox 9; scarlet fever 20.
BERLIN - -	1,187,950	„	14	797	635	27·7	Measles 20; diph. 29.
HAMBURG (State)	467,258	„	14	369	253	28·3	Scarlet fever 3.
DRESDEN - -	225,000	„	21	145	118	26·7	Scarlet fever 6.
BRESLAU - -	279,000	„	28	187	157	28·6	—
MUNICH - -	236,000	„	21	172	169	36·6	Measles 7.
VIENNA - -	740,622	„	28	616	534	37·0	Whooping-cough 14.
PRAGUE - -	263,834	„	28	–	209	41·3	Measles 5; whooping-cough 6.
BUDA-PESTH -	395,212	„	21	307	283	35·8	Sm.-pox 3; typhus 8.
TRIESTE - -	144,424	„	14	–	77	27·4	Diphtheria and croup 4.
ROME - -	304,402	March	31	186	206	35·3	Measles 9; malarial fev. 11.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	April	7	150	124	25·8	Typhoid fever 5.
VENICE - -	140,797	„	21	73	78	28·9	Typhoid fever 3.
LISBON - -	199,598	„	14	122	117	27·9	Typhoid fever 4; small-pox 2.
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	April	14	–	721	29·0	Measles 29; diph. 20.
BROOKLYN -	585,220	„	14	–	263	22·0	Scarlet fever 17.
PHILADELPHIA	901,880	„	14	–	417	24·1	Scarlet fever 9; typhoid fever 17.
BALTIMORE -	408,520	„	14	–	167	21·3	Sm.-pox 7; diphtheria 9.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5th MAY, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5·5 in. above the ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	29	..	29·326	59·2	47·7	11·5	51·1	47·4	94·2	46·0	3·7	10·3	0·0	+ 2·6	87	NW. & WNW.	NW. & SW.	1·1	0·0	0·0	199	− 67	0·22	0·5
MON.	30	Last Qr.	29·522	61·4	40·6	20·8	49·7	41·4	117·0	33·4	8·3	19·4	0·5	+ 1·1	73	WSW.	Variable.	1·2	0·0	0·1	201	− 61	0·00	6·5
MAY																								
TUES.	1	..	29·597	61·0	41·7	19·3	49·7	43·5	124·9	36·0	6·2	16·7	0·0	+ 1·0	79	N. NE. & ENE.	ENE. & NNE.	6·9	0·0	1·1	400	+ 141	0·00	0·0
WED.	2	..	29·721	49·8	40·3	9·5	44·1	35·6	88·0	38·3	8·5	12·8	4·0	− 4·8	72	NNE. & N.	N.	3·6	0·0	1·0	381	+ 124	0·00	0·8
THURS.	3	In Equator	29·648	55·9	35·5	20·4	43·8	37·5	125·1	32·0	6·3	17·9	0·0	− 5·3	79	NNW. & N.	NNE. & ENE.	1·8	0·0	0·2	204	− 51	0·05	4·2
FRI.	4	..	29·664	52·3	30·3	22·0	41·6	34·0	117·4	23·9	7·6	14·5	0·0	− 7·8	75	NNE. & N.	NE. & N.	2·6	0·0	0·1	186	− 68	0·00	0·0
SAT.	5	Perigee.	29·666	56·1	30·8	25·3	43·6	35·5	127·9	26·0	8·1	17·4	0·0	− 6·1	73	N. & NE.	ENE. ESE. & NNE.	2·3	0·0	0·2	215	− 38	0·00	0·0
MEANS		..	29·592	56·5	38·1	18·4	46·2	39·3	113·5	33·7	7·0	15·6	0·6	− 2·8	77	N. & NE.		..	..	..	Sum 1786	Sum − 20	Sum 0·27	1·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. April.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	29	w. P. in morning; m. P. afterwards.	0·4	14·7	Rain fell throughout the morning; fine but cloudy afterwards.
MONDAY	30	m. P. in morning; w. P. and w. N. in afternoon; m. P. afterwards.	6·5	14·7	Fine; partially cloudy.
MAY.					
TUESDAY	1	w. P. in morning; v. P. afterwards.	8·3	14·8	Fine; variable amounts of cloud.
WEDNESDAY	2	v. P. throughout	0·3	14·8	Generally overcast.
THURSDAY	3	v. P. till 5h. P.M.; v. N. till 8h. P.M.; v. P. afterwards.	4·0	14·9	Fine and bright in morning; cloudy afterwards, with rain in evening.
FRIDAY	4	s. P. in morning; m. P. till 3h. P.M.; s. N. and s. P. till 5h. P.M.; v. P. afterwards.	3·9	14·9	Hoar frost in early morning; generally cloudy throughout.
SATURDAY	5	v. P. throughout	6·5	15·0	Fine and partially cloudy till evening; overcast at night.
			Sum 29·9	Sum 103·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·26 in. at the beginning of the week to 29·73 in. by 9h. A.M. on the 2nd of May; decreased to 29·63 in. by 3h. P.M. on the 3rd; and was 29·68 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
15th May, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 22·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bradford	15·0	Brighton	21·1	Birkenhead	24·1
Derby	17·7	London	21·8	Cardiff	24·3
Bristol	17·9	Oldham	21·9	Leicester	24·6
Leeds	19·6	Newcastle-on-Tyne	22·0	Manchester	25·8
Portsmouth	19·8	Birmingham	22·1	Preston	25·9
Sunderland	19·8	Bolton	22·3	Sheffield	26·5
Salford	20·0	Plymouth	22·3	Huddersfield	29·0
Wolverhampton	20·2	Halifax	22·8	Liverpool	30·7
Norwich	20·4	Blackburn	23·6	Hull	32·9
Nottingham	20·9				

No death was referred last week to any of the principal zymotic diseases either in Wolverhampton or in Derby. The highest annual death-rates from whooping-cough were 1·4 in Plymouth, and 2·7 in Hull; from measles, 1·0 in Bristol, and 2·5 in Liverpool; from scarlet fever, 1·4 in Halifax, and 1·8 in Sheffield; and from "fever," 1·6 in Portsmouth and 1·8 in Birkenhead. The 18 deaths from diphtheria in the twenty-eight towns included 13 in London. Small-pox caused 4 deaths in Newcastle-upon-Tyne, 3 in London, one in Birmingham, one in Liverpool, and one in Leeds.

London.

In London 2637 births and 1653 deaths were registered. Allowing for increase of population, the births were 34 below, whereas the deaths exceeded by 87, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which in the six preceding weeks had steadily declined from 28·3 to 19·8 per 1000, rose again last week to 21·8. During the first six weeks of the current quarter the death-rate averaged 22·6 per 1000, against 20·9 in the corresponding periods both of 1881 and 1882.

The 1653 deaths included 3 from small-pox, 60 from measles, 29 from scarlet fever, 13 from diphtheria, 43 from whooping-cough, one from typhus, 9 from enteric fever, 2 from ill-defined forms of continued fever, 11 from diarrhœa and dysentery, and not one from simple cholera; thus, 171 deaths were referred to these diseases, being 58 below the corrected average number in the corresponding weeks of the last ten years.

Three fatal cases of *small-pox* were registered in London last week (against 1 and 2 in the two preceding weeks), being 21 below the corrected average number. Of these 3 fatal cases, one of an unvaccinated male, aged 22 years, occurred in the Highgate Small-pox Hospital, admitted from 59, Jamaica Road, Bermondsey; one was of a female, vaccinated in infancy, aged 48 years, at 9, Frederick Street, Brixton; and one of an unvaccinated child, aged 6 years, at 149, Camden Grove North, Camberwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 73 and 78 on the two previous Saturdays, was 77 at the end of last week; 9 new cases of small-pox were admitted to these hospitals

during the week, against 7 and 14 in the two preceding weeks. The Highgate Small-pox Hospital contained 2 patients on Saturday last; no new case having been admitted during the week.

The deaths from *measles*, which had been 40 and 55 in the two preceding weeks, further rose to 60 last week, and exceeded the corrected weekly average by 14; 9 occurred in Islington, 9 in Hackney, 5 in the district of Poplar, and 5 in Camberwell. The 29 fatal cases of *scarlet fever* showed a further increase upon recent weekly numbers, but were 2 below the average; after distributing the hospital cases, 3 belonged to Pancras, 3 to Clerkenwell, 5 to Bethnal Green, and 4 to Camberwell. Of the 5 deaths from scarlet fever in Bethnal Green, 2 occurred in one family living in Columbia Road; 3 other members of this family had been removed to the Metropolitan Asylum Hospital at Homerton. The five Metropolitan Asylum Fever Hospitals contained 218 scarlet fever patients on Saturday last, against 217 and 216 at the end of the two preceding weeks; 22 new cases were admitted during the week. The 43 deaths from *whooping-cough* also showed an increase upon recent weekly numbers, but were 40 below the corrected average; they included 6 in Islington, 4 in Lambeth, and 4 in Camberwell. The deaths from *diphtheria*, which had been 20 and 16 in the two previous weeks, further declined to 13, which were, however, 3 above the average; 2 occurred in Paddington, 4 in Islington, and 2 in Newington. The 11 deaths attributed to *diarrhœa* and *dysentery* were 5 below the average.

The 9 deaths referred to *enteric fever* corresponded with the number in the previous week, and were 3 below the corrected average; after distributing the hospital cases, 2 belonged to Islington, and 2 to Clapham and Battersea. The death attributed to *typhus* was of a child, aged 7 years, at 67, Jane Street, St. George-in-the-East. In the Metropolitan Asylum Hospitals, 43 cases of enteric fever, and 6 of typhus, were under treatment on Saturday last; 2 new cases of enteric fever, and one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had declined from 672 to 371 in the six preceding weeks, rose last week to 402, and exceeded the corrected average by 80; 230 were attributed to bronchitis, and 114 to pneumonia.

Different forms of violence caused 61 deaths; 50 were the result of negligence or accident, among which were 15 from fractures and contusions, 5 from burns and scalds, 7 from drowning, and 16 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—male, aged 33 years, and female 1, run over by van; male 51, thrown from tram-car; male 18, run over on Metropolitan Railway; male 45, run over on Great Eastern Railway; male 33, crushed between carriage and platform on Great Western Railway; female 65, fell in street; males 46 and 53, fell from window; male 44, fell from scaffold; male 30, fell down ship's hold; female 72, by fall; male 1, by fall of heavy substance; and males 33, 54, by injury. An inquest was held in each of these 15 cases. Eight cases of suicide were registered during the week.

Greater London.

In Greater London 3317 births and 2016 deaths were registered, equal to annual rates of 34·7 and 21·1 per 1000 of the population. In the Outer Ring 11 fatal cases of measles, and 7 of whooping-cough were recorded; the deaths from measles included 6 in the district of West Ham, and 3 in Hillingdon sub-district. Two deaths from diphtheria occurred in Ilford sub-district.

On pages 191–92 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during April. For river water, that supplied by all the companies drawing from the Thames was unusually free from organic matter; it was also, in each case, efficiently filtered. A similar improvement in quality was also shown in the Lea water, distributed by the New River and East London Companies, especially in that supplied by the New River Company. The deep-well water supplied by the Kent and Colne Valley Companies was, as usual, of excellent quality, far surpassing the river waters even in their "exceptionally pure condition." The water sent out by the Colne Valley Company had been softened previously to delivery.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in.; the lowest reading was 29·34 in. on Tuesday evening, and the highest 29·79 in. on Friday evening. The mean temperature of the *air* was 46°·5, and 4°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean on Sunday 6th instant was 54°·2 and 4°·2 above the average, whereas it was below the average on each of the other days of the week; the coldest day was Thursday, when the mean was 40°·7, and showed a deficiency of 10°·4. The lowest night temperature was 35°·7 on Friday, and the highest day temperature in the shade 67°·0 on Sunday; the extreme range in the week was, therefore, 31°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 128°·1 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 3°·0. The mean degree of *humidity* of the air was 90, complete saturation being represented by 100; the air was, therefore, damp. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·4 miles per hour, which was 1·0 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 1·13 inches. The duration of registered bright sunshine in the week was 15·0 hours (against 20·4 hours at Glynde Place, Lewes), the sun being above the horizon during 106·6 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. No ozone was recorded on any of the first five days of the week, whereas the amount exceeded the average on Friday and Saturday.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of APRIL 1883; according to their returns 138,994,662 gallons or 631,516 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 214 gallons (97·2 decalitres), rather less than a *ton* by weight, to each house, and 27·5 gallons (12·5 decalitres) to each person, against 28·1 gallons during April 1882.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	APRIL 1882.	APRIL 1883.	APRIL 1882.	APRIL 1883.
TOTAL SUPPLY	628,039	649,037	137,708,978	138,994,662
From Thames	303,193	313,934	68,489,125	68,443,444
From Lea and from other Sources	324,846	335,103	69,219,853	70,551,218
THAMES.				
Chelsea	31,406	31,996	9,307,800	9,489,900
West Middlesex	59,596	62,114	11,440,748	11,682,121
Southwark and Vauxhall	96,579	99,159	18,975,580	18,872,410
Grand Junction	45,243	46,731	13,548,097	13,380,713
Lambeth	70,369	73,934	15,216,990	15,018,300
LEA AND OTHER SOURCES.				
New River	136,216	138,403	26,764,000	27,405,000
East London	133,739	138,728	33,843,000	33,981,910
Kent	54,891	57,972	8,612,853	9,164,308

Note.—The Return for April 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,998 houses, and of 1,285,684 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING APRIL.

Grove House, Pembridge Square, W.,
4th May 1883.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Tottenham 1·1, Colne Valley 1·2, Kent 1·2, New River 1·7, Southwark 1·9, East London 1·9, West Middlesex 2·4, Chelsea 2·4, Grand Junction 2·5, Lambeth 2·5.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was, for river water, unusually free from organic matter. The supplies were also in every case delivered in an efficiently filtered condition.

The water drawn from the Lea and distributed by the New River and East London Companies also showed the same marked improvement in quality as the Thames waters; the New River Company's supply containing even a still smaller proportion of organic matter.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and in freedom from organic matter far surpassed the river waters even in their exceptionally pure condition. The Colne Valley Company, by softening their water with lime, thereby rendered it also well fitted for washing and all other domestic purposes.

Seen through a stratum two feet deep, the waters presented the following appearances;—Kent, Colne Valley, Tottenham, and New River, clear and colourless; Chelsea and East London, clear and nearly colourless; West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town "that the organic nitrogen was lower than he had ever found it before, the ratio to the organic carbon being also remarkably low."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained very little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	April 21st, Cab Rank, Horse Guards, Whitehall.	10·4	25·92	·111	·032	0	·236	·268	1·5	18·0
	West Middlesex	April 21st, Cab Rank, Portland-road.	12·1	25·96	·111	·030	0	·244	·274	1·5	17·7
	Southwark	April 21st, Cab Rank, Bricklayers' Arms, Old Kent-road.	12·4	27·58	·097	·016	0	·210	·226	1·5	19·4
	Grand Junction	April 21st, Cab Rank, Uxbridge-rd., near Marble Arch.	11·5	27·30	·108	·038	0	·241	·279	1·5	18·6
	Lambeth	April 21st, Cab Rank, Westminster Bridge-road.	10·9	28·98	·110	·038	0	·269	·307	1·5	20·0
	LEA.										
	New River	April 21st, Cab Rank, Tottenham Court-road.	10·7	26·56	·080	·020	0	·294	·314	1·6	18·6
	East London	April 21st, Royal Hotel, Mile End-rd.	11·0	26·62	·095	·019	0	·241	·260	1·7	18·0
	DEEP WELLS.										
	Kent	April 21st, Greenwich Police Station, Blackheath-road.	14·1	38·78	·054	·015	0	·393	·408	2·4	24·3
Outer Circle.	Colne Valley	April 6th, Bushey.	—	14·90	·058	·010	0	·527	·537	1·8	5·6
	Tottenham	April 18th, High-street, Tottenham.	—	38·00	·059	·008	·055	0	·055	2·6	23·5
	Corporation of Birmingham*	April 3rd, 8 Court Barford-street.	7·2	30·38	·123	·007	·001	·231	·239	1·5	19·3
	Corporation of Glasgow†	April 16th, Loch Katrine Water.	6·4	8·18	·163	·019	0	·008	·027	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on 21st April at the Horse Guards cab-rank, had a temperature of 10°·4 C.; 100,000 lbs. of it contained 25·92 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·111 lb. of carbon and ·032 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·236 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·268 lb. The above weight of water also contained 1·5 lb. of chlorine; and 18·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 12th May, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 12th May 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5816	3745	842	800	10	99	76	18	97	44	42	110	217	656	94	22·7	2·3	67·0	29·8	43·7	6·50	0·99	2·51	- 28 Towns.
London - - -	3,955,814	2637	1653	338	384	3	60	29	13	43	12	11	61	114	358	24	21·8	2·3	67·0	35·7	46·5	8·06	1·13	2·87	London.
Brighton - -	111,262	73	45	8	16	–	–	–	–	1	–	1	–	–	3	2	21·1	0·9	62·3	37·0	46·7	8·17	1·24	3·15	Brighton.
Portsmouth -	131,478	82	50	16	9	–	–	–	–	1	4	2	2	2	7	–	19·8	2·8	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	63	35	6	13	–	–	–	–	–	1	1	1	1	2	1	20·4	1·2	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	47	32	6	12	–	–	–	–	2	–	–	–	1	2	–	22·3	1·4	59·0	35·0	45·2	7·33	1·90	4·83	Plymouth.
Bristol - -	212,779	158	73	19	20	–	4	–	–	4	–	1	2	3	12	1	17·9	2·2	62·6	34·0	44·7	7·06	0·99	2·51	Bristol.
Wolverhampton	77,557	58	30	9	6	–	–	–	–	–	–	–	–	–	5	2	20·2	0·0	59·3	29·8	41·3	5·17	0·60	1·52	Wolverhampton.
Birmingham -	414,846	279	176	43	37	1	–	7	1	4	1	2	5	15	28	2	22·1	2·0	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	84	61	19	17	–	–	3	–	1	–	1	–	5	7	1	24·6	2·0	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	148	80	22	12	–	–	–	1	2	2	1	2	7	10	3	20·9	1·6	59·0	35·3	43·2	6·22	0·97	2·46	Nottingham.
Derby - - -	85,574	62	29	3	12	–	–	–	–	–	–	–	–	3	6	–	17·7	0·0	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	69	41	14	11	–	–	–	–	–	3	–	–	1	6	–	24·1	1·8	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	396	333	72	45	1	27	6	–	4	10	7	10	12	67	18	30·7	5·1	60·2	37·1	45·3	7·39	0·41	1·04	Liverpool.
Bolton - - -	107,862	86	46	16	6	–	1	–	–	2	–	3	2	3	6	1	22·3	2·9	60·4	33·7	42·3	5·73	0·81	2·06	Bolton.
Manchester -	339,252	229	168	32	30	–	2	1	1	8	1	3	3	15	32	1	25·8	2·5	–	–	–	–	–	–	Manchester.
Salford - -	190,465	136	73	13	14	–	1	1	–	–	–	–	1	3	9	4	20·0	0·5	–	–	–	–	–	–	Salford.
Oldham - -	119,071	67	50	7	6	–	–	2	–	1	2	1	2	2	5	5	21·9	2·6	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	83	49	14	13	–	–	–	–	1	–	–	1	2	9	2	23·6	0·5	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	71	49	15	10	–	–	–	–	1	1	1	1	1	13	2	25·9	1·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	50	47	10	17	–	1	–	–	–	1	–	–	–	1	1	29·0	1·2	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	40	33	3	10	–	–	2	–	1	1	1	–	–	5	2	22·8	3·5	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	102	59	10	12	–	–	–	–	2	–	–	–	2	2	1	15·0	0·5	59·8	35·7	42·6	5·90	0·44	1·12	Bradford.
Leeds - - -	321,611	200	121	34	17	1	–	8	1	2	1	2	–	6	7	5	19·6	2·4	–	–	–	–	–	–	Leeds.
Sheffield - -	295,497	225	150	39	16	–	1	10	1	3	1	1	8	9	14	6	26·5	3·0	65·0	35·0	42·7	5·95	0·57	1·45	Sheffield.
Hull - - -	176,296	112	111	35	26	–	1	2	–	9	1	2	3	3	16	5	32·9	4·4	63·0	32·0	41·4	5·22	1·41	3·58	Hull.
Sunderland -	121,117	83	46	11	12	–	–	1	–	–	1	1	3	3	3	2	19·8	1·3	60·0	36·0	43·0	6·11	1·40	3·56	Sunderland.
Newcastle - -	149,464	107	63	18	11	4	1	3	–	3	–	–	1	2	12	2	22·0	3·8	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	69	42	10	6	–	–	1	–	2	1	–	2	2	9	1	24·3	2·3	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	131	74	10	24	–	4	2	–	5	–	–	2	?	15	11	16·4	2·4	57·0	29·2	42·2	5·67	0·47	1·19	Edinburgh.
Glasgow - -	515,589	410	308	62	39	–	33	8	7	14	4	6	12	?	46	68	31·2	7·3	60·3	29·0	43·8	6·56	0·50	1·27	Glasgow.
Dublin - - -	349,685	199	212	41	52	–	3	–	–	4	12	1	6	5	62	34	31·6	3·0	59·6	32·4	43·7	6·50	1·95	4·95	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the NINETEENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2192	2285	2346	2509	2378	2443	2520	2687	2561	2569	2671·3	2637
Males . .	1102	1182	1148	1256	1202	1226	1303	1377	1348	1305	1357·9	1335
Females .	1090	1103	1198	1253	1176	1217	1217	1310	1213	1264	1313·4	1302
TOTAL **Deaths**	1355	1288	1427	1457	1613	1383	1582	1389	1427	1433	1565·7	1653
Males . .	669	714	730	775	829	727	852	698	727	705	810·0	868
Females .	686	574	697	682	784	656	730	691	700	728	755·7	785

* The numbers in this column are the average weekly numbers in the nineteenth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 17.	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.
TOTAL **Births** - -	2732	2755	2773	2480	2771	2466	2714	2928	2598	2607	2514	2545	2637
TOTAL **Deaths** - -	1525	1554	1590	1648	1854	1887	2148	1940	1803	1755	1635	1504	1653
0—20 - -	687	703	735	727	836	868	929	868	803	783	722	637	742
20—40 - -	213	216	201	233	241	218	273	250	234	246	200	246	237
40—60 - -	257	266	269	291	302	307	385	338	297	319	307	265	290
60—80 - -	300	288	314	327	388	406	449	390	393	331	320	298	301
at 80 years & upwds.	68	81	71	70	87	88	112	94	76	76	86	58	83
Deaths of children: Under 1 year -	328	334	379	371	416	417	465	428	385	393	340	291	338
Deaths of children: 1—5 - - -	256	270	268	262	321	336	338	344	313	292	290	249	307
Deaths of children: 5—20 - -	103	99	88	94	99	115	126	96	105	98	92	97	97
Deaths from Small-pox -	3	6	7	2	1	3	–	1	2	2	1	2	3
" " Measles - -	20	28	19	29	51	36	58	51	57	46	40	55	60
" " Scarlet Fever -	29	36	27	19	20	29	29	15	14	21	17	22	29
" " Diphtheria -	14	18	13	12	18	14	12	20	20	19	20	16	13
" " Whooping-cough	35	28	42	45	33	32	43	42	36	40	35	24	43
" " Typhus - -	2	1	3	2	–	2	3	3	2	–	1	3	1
" " Enteric fever -	23	13	15	11	20	14	26	13	16	10	10	9	9
" " Simple Cont^d fever	5	6	–	1	1	–	3	7	2	3	1	–	2
" " Diarrhœa and Dysentery -	15	12	12	9	18	18	17	9	8	13	19	17	11
" " Simple Cholera -	1	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases -	147	148	138	130	162	148	191	161	157	154	144	148	171
" " Dis. of Respiratory System	401	366	388	395	548	598	672	612	532	474	445	371	402
" " Phthisis - -	162	194	164	211	196	199	237	191	197	191	192	194	196
" " Dis. of Circulatory System	89	118	106	125	139	136	129	138	115	121	102	108	99
Violent Deaths - - -	62	54	55	65	57	54	78	58	68	67	57	74	61
Inquest Cases - - -	110	106	118	123	129	136	170	137	132	121	108	131	114
Deaths in Public Institutions	332	334	326	372	352	373	454	373	376	348	346	328	358
TEMPERATURE OF THE AIR:													
Mean - - -	42°·9	42°·8	43°·0	33°·8	34°·7	35°·1	38°·6	48°·8	44°·0	48°·0	45°·2	46°·2	46°·5
Mean of Highest readings -	48·5	49·2	48·8	42·1	42·7	41·8	48·4	61·6	55·5	57·8	54·6	56·5	54·7
Mean of Lowest readings -	37·4	36·1	38·2	26·9	27·9	30·1	29·4	35·7	33·6	40·3	38·0	38·1	39·5
Humidity of the Air - -	81	88	85	77	76	79	71	72	79	71	83	77	90
Rain-fall in inches - -	0·64	0·54	0·14	0·15	0·09	0·32	0·09	0·00	0·00	0·58	0·90	0·27	1·13
Registered Sunshine (in hours)	13·8	9·3	12·7	33·9	19·5	18·9	36·4	52·0	26·1	22·5	25·5	29·9	15·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth: E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester: M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun. Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Nineteenth Week of the Year 1883.

JSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 12th May, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	* 1565·7	1653	338	307	97	237	290	301	83
ll- x ‡ Vaccinated -	24·1	1	-	-	-	-	1	-	-
Unvaccinated		2	-	-	1	1	-	-	-
No Statement		-	-	-	-	-	-	-	-
sles - - - -	46·2	60	7	46	7	-	-	-	-
let Fever - -	31·3	29	-	20	6	3	-	-	-
hus - - - -	2·0	1	-	-	1	-	-	-	-
psing Fever † - -	0·0	-	-	-	-	-	-	-	-
enza - - -	0·1	-	-	-	-	-	-	-	-
oping-cough - -	83·4	43	18	25	-	-	-	-	-
ntheria - - -	10·0	13	2	8	3	-	-	-	-
ple Continued and -defined Fever -	3·5	2	-	-	1	1	-	-	-
eric Fever - -	12·4	9	-	4	3	2	-	-	-
ple Cholera - -	0·0	-	-	-	-	-	-	-	-
rrhœa, Dysentery -	16·3	11	6	2	-	-	-	1	2
nittent Fever † - -	1·0	1	-	1	-	-	-	-	-
irophobia - -	0·0	-	-	-	-	-	-	-	-
nders - - -	0·0	-	-	-	-	-	-	-	-
rpox and Effects of accination † - -	0·0	-	-	-	-	-	-	-	-
ereal Affections -	9·6	11	9	-	-	1	1	-	-
sipelas - - -	6·7	6	-	-	-	2	1	3	-
emia and Septicæmia †	3·0	1	-	-	-	-	1	-	-
rperal Fever - -	5·0	1	-	-	-	1	-	-	-
er Zymotic Diseases †	2·0	3	-	2	1	-	-	-	-
ush - - -	2·1	4	4	-	-	-	-	-	-
rms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
rvation, Want of reast-milk † - -	1·0	-	-	-	-	-	-	-	-
oholism - - -	4·8	5	-	-	-	1	4	-	-
eumatic Fever and Rheumatism of Heart	8·5	6	-	-	3	1	2	-	-
eumatism - - -	0·5	1	-	-	-	-	1	-	-
nt - - - -	3·7	-	-	-	-	-	-	-	-
kets † - - -	3·0	1	-	1	-	-	-	-	-
ncer - - - -	48·9	59	-	1	-	4	31	21	2
ses Mesenterica -	21·5	23	13	8	1	1	-	-	-
bercular Meningitis -	35·0	34	11	17	4	1	1	-	-
thisis - - - -	186·1	196	1	9	22	99	58	7	-
rofula, Tuberculosis -	15·1	14	5	6	1	1	1	-	-
ner Constitutional Diseases † - -	7·0	12	1	-	1	2	3	5	-
emature Birth - -	29·9	38	38	-	-	-	-	-	-
electasis † - - -	2·0	2	2	-	-	-	-	-	-
ngenital Malformations - - - -	5·1	7	6	1	-	-	-	-	-
d Age - - - -	47·6	60	-	-	-	-	1	27	32

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 12th May, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 48·2	36	1	2	-	6	8	17	2
Epilepsy - - -	6·8	9	-	-	3	4	2	-	-
Convulsions - -	53·2	48	35	11	1	1	-	-	-
Other Diseases of Brain and Nervous System	85·1	99	16	21	6	13	14	27	2
Diseases of Organs of Special Sense † - -	1·0	4	-	2	1	1	-	-	-
Diseases of Circulatory System - - -	93·6	99	1	-	8	16	36	32	6
Croup - - - -	13·7	14	-	13	1	-	-	-	-
Bronchitis - - -	174·3	230	45	45	1	8	21	82	28
Pneumonia - - -	93·0	114	21	31	1	21	23	16	1
Pleurisy - - -	4·1	8	-	1	-	4	2	1	-
Other Diseases of Respiratory System - -	37·3	36	6	5	-	3	13	8	1
Dentition † - - -	20·0	18	9	9	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	3	-	1	1	-	1	-	-
Enteritis - - -	6·4	2	-	-	-	-	-	2	-
Peritonitis - - -	5·1	9	-	-	4	4	-	1	-
Diseases of Liver - -	34·5	47	2	-	1	5	14	5	-
Other Diseases of Digestive System - -	26·5	30	3	3	2	4	7	8	3
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	31·1	51	3	1	1	8	17	20	1
Diseases of Generative System - - -	4·6	9	-	-	-	1	6	1	1
Accidents of Childbirth -	5·1	-	-	-	-	-	-	-	-
Diseases of Locomotive System † - - -	5·0	10	-	1	5	-	3	1	-
Diseases of Integumentary System - -	5·9	9	2	-	-	2	3	2	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	19·6	15	-	2	1	4	6	2	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	-	-	-	-	-	-	-	-
Burn and Scald - -	4·9	5	-	4	-	-	-	1	-
Poison - - - -	1·2	1	-	-	-	1	-	-	-
Drowning - - -	6·8	7	-	-	2	2	3	-	-
Suffocation - - -	12·1	17	16	1	-	-	-	-	-
Otherwise - - -	2·8	5	1	-	-	1	-	2	1
(Homicide.)									
Murder & Manslaughter	2·7	3	2	-	1	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	3	-	-	-	1	2	-	-
Poison - - - -	1·3	2	-	-	-	2	-	-	-
Drowning - - -	1·4	1	-	-	-	-	-	1	-
Hanging - - -	1·9	2	-	-	-	2	-	-	-
Otherwise - - -	0·5	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - -	0·1	-	-	-	-	-	-	-	-
Other Causes † - -	59·0	70	52	3	2	1	3	8	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been erted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL[illegible] during the Week endi[illegible]

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2637	1653	338	384	3	60	29	13	43	1	9	2	11	61	114	358
WEST DISTRICTS	669,633	410	268	52	78	-	-	1	2	10	-	1	-	-	15	26	69
NORTH DISTRICTS	905,947	575	420	85	101	1	24	12	5	10	-	3	1	4	10	27	98
CENTRAL DISTRICTS	282,238	171	151	34	27	-	11	3	1	4	-	-	-	1	6	11	27
EAST DISTRICTS	692,758	595	333	74	79	-	15	7	2	4	1	3	1	2	8	29	85
SOUTH DISTRICTS	1,265,927	886	481	93	99	2	10	6	3	15	-	2	-	4	22	30	79
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	37	35	7	8	-	-	-	1	3	-	-	-	-	1	2	3
St. John Paddington *H* - - G.J.	37350	17	9	-	1	-	-	-	1	-	-	-	-	-	2	3	3
Kensington Town *WW* - - W.M.	120141	58	35	5	19	-	-	-	-	1	-	-	-	-	1	2	13
Brompton *H* - - - W.M. & C.	48010	19	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	7599	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	58	25	6	4	-	-	-	-	-	-	-	-	-	1	2	1
Fulham *WwH* - - - W.M. & C.	42409	59	22	7	4	-	-	1	-	-	-	-	-	-	2	2	1
Chelsea South *HHH* - - - C.	36396	25	13	-	4	-	-	-	-	1	-	-	-	-	-	1	1
Chelsea North-west *WHHHH* - - C.	24925	17	17	3	2	-	-	-	-	1	-	1	-	-	1	3	5
Chelsea North-east - - - C.	32807	27	12	7	2	-	-	-	-	1	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	9	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13491	1	20	-	12	-	-	-	-	-	-	-	-	-	-	-	20
Belgrave *HH* - - - - C.	59220	23	19	5	6	-	-	-	-	-	-	-	-	-	3	4	8
St. John Westminster *HH* - - C.	35496	21	20	5	5	-	-	-	-	3	-	-	-	-	1	1	2
St. Margaret Westminster *H* - C.	24679	10	10	1	2	-	-	-	-	-	-	-	-	-	2	3	4
Golden Square *WH* - - - G.J.	11603	6	7	2	4	-	-	-	-	-	-	-	-	-	-	1	4
Berwick-street *H* - N.R. & G.J.	18335	11	5	4	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	11	8	-	-	-	-	-	-	-	-	-	-	-	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	15	13	1	2	-	1	1	-	-	-	-	-	-	-	-	7
Cavendish Square *HHH* - - W.M.	14861	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	12	5	2	-	-	-	-	2	-	-	-	-	-	1	2
St. Mary Marylebone *HHH* G.J. & W.M.	21118	21	9	1	1	-	1	1	1	-	-	-	-	1	-	1	1
Christchurch Marylebone *H* - W.M.	33700	23	17	4	6	-	1	-	-	-	-	-	-	1	-	1	-
St. John Marylebone *H* - - W.M.	33603	16	14	4	2	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwHHH* - N.R. & W.M.	45452	16	12	3	3	-	-	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras *H* - - W.M.	39115	20	14	2	3	-	-	1	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	20	17	5	2	-	-	-	-	1	-	-	1	1	2	2	9
Gray's Inn Lane *HHH* - - N.R.	30247	16	11	2	1	-	1	-	-	-	-	-	-	-	1	2	4
Somers Town *H* - - - N.R.	34969	18	12	2	3	-	-	-	-	-	-	-	-	-	-	2	3
Camden Town *WH* - - - N.R.	17311	22	11	2	6	-	-	-	-	-	-	-	-	-	1	1	8
Kentish Town *w* - - - N.R.	87487	60	39	10	12	-	2	-	-	1	-	-	-	-	-	2	8
Islington West *HHH* - - - N.R.	121452	93	55	16	12	1	-	6	1	2	-	1	-	-	3	4	7
Islington East *WWwwH* - - N.R.	161413	91	106	13	31	-	9	-	3	4	-	1	-	1	1	4	35
Stoke Newington *H* - - - N.R.	22781	17	8	2	4	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	19	12	-	1	-	-	1	-	-	-	-	-	-	-	2	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	35	7	5	-	2	1	-	-	-	1	-	-	2	3	12
South Hackney - - - - E.L.	39883	32	19	6	4	-	7	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	3	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	15	1	5	-	3	-	-	-	-	-	-	-	-	-	8
St. Giles North - - - - N.R.	13837	9	15	7	1	-	-	-	-	-	-	-	-	-	3	4	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	5	1	1	-	1	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	8559	7	7	3	1	-	1	-	-	-	-	-	-	-	1	1	4
St. George-the-Martyr *HHHHHH* N.R.	18671	13	9	-	2	-	2	-	1	-	-	-	-	-	-	-	4
St. Andrew Eastern *W* - - - N.R.	10706	6	7	2	1	-	-	-	-	1	-	-	-	-	-	1	2
Saffron Hill *H* - - - - N.R.	6533	3	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	18	7	4	-	-	2	-	-	1	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	10	3	1	-	-	2	-	-	-	-	-	-	1	1	-
Pentonville - - - - - N.R.	14773	16	6	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	17506	9	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	15	12	3	1	-	1	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - N.R.	9217	3	2	-	1	-	-	-	-	-	-	-	-	-	-	2	-
Finsbury - - - - - N.R.	7463	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	5	1	2	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - N.R.	7193	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	-	10	-	2	-	-	-	-	-	-	-	-	-	-	-	8
St. Bride *W* - - - - N.R.	8896	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	5652	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo[illegible] house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan[illegible] see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi[illegible] Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond[illegible] and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, 12th May, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	11	5	1	-	-	2	-	-	-	-	-	-	-	-	-	1	-
xton New Town *w* - - - N.R.	29937	29	23	6	10	-	-	1	-	-	-	-	-	-	-	1	5	-
xton Old Town - - - N.R.	28036	29	9	4	-	-	1	-	-	-	-	1	-	-	1	1	-	1
ggerston *WH* - - N.R. & E.L.	46275	42	31	9	8	-	-	-	-	-	-	-	-	-	3	5	14	2
ckney-road *H* - - - - E.L.	29738	31	10	3	-	-	1	2	-	-	-	-	-	-	-	1	-	-
een, Bethnal Green *WHL*† - E.L.	47932	37	25	5	8	-	1	1	-	2	-	1	-	-	-	-	10	-
urch, Bethnal Green - - E.L.	29981	28	8	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
wn, Bethnal Green - - - E.L.	19310	12	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
talfields *H* - - E.L. & N.R.	22585	28	10	1	1	-	1	-	1	-	-	-	-	-	1	1	1	-
le End New Town *W* - - E.L.	15473	25	9	3	2	-	1	-	-	-	-	-	-	-	-	-	6	-
itechapel North - E.L. & N.R.	10001	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
itechapel Church *H* - - E.L.	7489	3	17	2	2	-	-	-	-	2	-	-	-	1	-	-	10	-
odman's Fields - - - E.L.	9713	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lgate - - - - N.R. & E.L.	6102	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	18125	15	9	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Paul St. George East - - E.L.	20622	22	5	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
John St. George East *W* - E.L.	8410	7	14	-	7	-	-	-	-	-	-	-	-	-	-	-	11	-
adwell *H* - - - E.L. & N.R.	10395	14	8	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-
telliff - - - - - - E.L.	16107	8	5	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
nehouse - - - - - - E.L.	32041	22	9	3	-	-	1	-	-	-	-	-	-	1	-	1	-	1
le End Old Town West - - E.L.	37960	31	14	3	4	-	1	1	-	-	-	1	-	-	-	-	-	-
le End Old Town East *WwwH* - E.L.	67653	51	29	7	8	-	-	-	-	-	-	-	1	-	-	-	8	-
w - - - - - - E.L.	37074	22	19	3	5	-	1	-	-	-	-	-	-	-	2	3	-	-
omley *wwwH* - - - - E.L.	64359	60	41	6	11	-	3	-	1	-	-	-	-	-	-	2	16	-
plar *WW* - - - - - E.L.	55077	51	21	3	4	-	1	-	-	-	-	-	-	-	1	4	2	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	12	6	-	4	-	-	-	-	-	-	-	-	-	2	2	3	-
Saviour Southwark *H* - - S.	14999	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nt-road - - - S. & L.	21381	18	9	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
rough-road *WH* - - S. & L.	15953	14	9	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
ndon-road *HL* - - L. & S.	21318	10	7	-	2	-	-	-	-	-	-	-	-	-	-	2	1	-
nity Newington - - S. & L.	20672	16	12	3	-	-	-	-	1	1	-	-	-	-	1	2	-	-
Peter Walworth *W* - S. & L.	59555	48	34	5	10	-	-	-	-	1	-	-	-	1	-	-	16	5
Mary Newington - - L. & S.	21623	14	8	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Olave * *WH* - - - - S.	11956	6	13	2	2	-	-	-	-	-	-	-	-	-	3	3	7	-
ather Market - - - S. & L.	16300	10	4	2	1	-	-	-	-	-	-	-	-	2	-	-	-	1
Mary Magdalen *W* - - S.	15669	10	9	1	3	-	-	-	-	-	-	-	-	-	-	-	4	-
James Bermondsey - - S.	54683	42	15	3	1	-	1	-	-	1	-	-	-	-	-	-	-	-
therhithe *W.* - - - S. & K.	36024	28	22	4	5	-	1	-	-	-	-	-	-	-	1	2	5	-
aterloo-road 1st *H* - - L. & S.	15195	16	8	1	1	-	-	1	-	-	-	-	-	-	1	-	3	-
aterloo-road 2nd *H* - - L. & S.	16351	13	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mbeth Church 1st *H* - L. & S.	19876	10	17	2	-	-	-	-	-	1	-	-	-	-	2	2	7	-
mbeth Church 2nd *WW* - L. & S.	39859	27	26	2	5	-	2	-	-	-	-	-	-	-	-	-	11	-
nnington 1st - - - S. & L.	45232	28	19	2	6	-	-	-	-	2	-	-	-	-	-	1	-	-
nnington 2nd - - - S. & L.	35332	19	11	1	4	-	-	-	-	1	-	-	-	-	-	1	-	2
xton *ww* - - - L. & S.	62837	34	6	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
rwood *W* - - - - L.	19017	9	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pham *H* - - - - - S.	36350	23	13	4	3	-	-	-	-	-	-	1	-	-	-	-	-	-
ttersea *Ww* - - - - S.	107262	98	47	10	11	-	-	1	-	3	-	1	-	1	2	4	5	1
ndsworth *HL* - - - - S.	28004	16	6	-	1	-	-	-	-	-	-	-	-	-	2	1	-	1
tney - - - - - - S.	13235	7	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
eatham - - - - - - L.	25553	10	10	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
lwich - - - - - L. & S.	5590	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	59104	58	20	4	5	-	-	1	-	1	-	-	-	-	-	-	5	-
kham *W* - - - S., L., & K.	71089	48	28	10	4	-	4	1	-	2	-	-	-	-	-	-	1	1
George Camberwell - - L. & S.	50810	47	17	4	3	1	1	2	-	1	-	-	-	-	-	1	-	2
Paul Deptford *w* - - - K.	76752	64	26	6	5	-	-	-	-	1	-	-	-	-	2	2	-	-
Nicholas Deptford - - - K.	7901	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich West *w* - - - K.	21972	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eenwich East *WH* - - - K.	24608	12	17	1	5	-	-	-	-	-	-	-	-	-	4	4	7	1
ham *H* - - - - - - K.	5827	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - - - K.	21519	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wisham *WH* - - - - K.	19865	19	6	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
lenham *H* - - - - - L.	26076	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
arlton *H* - - - - - K.	10930	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
olwich Arsenal *WHH* - - K.	19048	11	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, West *H* - - - K.	14069	12	3	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-
mstead, East *W* - - - K.	19241	10	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 12th May, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	680	363	83	113	–	11	5	3	7	2	2	10	18	51
30 : 1	Carshalton *wL* - -	12228	21118	7	9	1	2	-	-	1	-	-	-	-	-	-	6
2	Epsom (*part of*) * *WH*	9971	10710	7	6	3	2	-	-	-	-	-	1	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	70	32	9	11	-	1	-	-	-	-	-	-	1	-
	Mitcham *w* - -	11697	17932	9	6	2	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	20	18	4	4	-	-	-	-	1	-	-	1	1	3
3	Esher (*part of*) * -	6601	9221	4	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	12	2	-	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	12	4	-	1	-	-	-	-	-	-	-	-	-	2
2	Mortlake - - -	2961	12331	9	3	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	10	2	3	-	-	-	-	-	-	-	1	1	-
	Chislehurst (*pt. of*) * *W*	13665	15065	6	7	1	1	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	18	11	2	4	-	-	-	-	1	1	-	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	6	5	-	2	-	1	-	-	-	-	-	1	1	1
2	Staines *W* - -	13277	12089	5	4	1	-	-	-	-	-	-	-	-	-	-	1
125 : 1	Hillingdon *WH* - -	6029	10802	7	7	2	2	-	3	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	3	2	-	-	-	-	-	-	-	-	-	1	1	-
3	Hayes *wHL* - -	14587	11523	4	7	1	1	-	-	-	-	-	-	-	-	-	5
126 : 1	Isleworth *W* - -	7008	22727	16	18	5	8	-	-	1	-	-	-	-	-	4	8
2	Twickenham *H* - -	2477	12479	9	5	1	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	8	5	1	3	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	13	4	-	2	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	17	4	1	3	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	-	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	27	10	5	1	-	-	-	-	-	-	-	1	1	-
4	Hendon *W* - -	8382	10484	6	4	2	1	-	-	1	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	7	4	-	3	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	3	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	13	13	1	4	-	-	-	-	1	-	-	1	1	8
129 : 1	Hornsey *H* - - -	3039	37078	28	13	1	5	-	-	-	-	-	-	1	-	-	-
2	Tottenham *HH* - -	4642	46456	42	18	9	4	-	-	1	-	2	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	19	19	2	11	-	-	-	-	-	-	-	-	-	12
4	Enfield *WH* - -	12653	19104	27	4	-	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	4	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	5	3	-	1	-	-	-	-	-	-	-	1	1	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	7	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	36	17	4	3	-	4	-	-	2	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	65	41	13	7	-	2	1	1	-	-	-	1	4	-
3	Leyton *WwL* - -	4274	32430	24	19	2	10	-	-	-	-	-	-	-	-	-	5
4	Walthamstow *H* -	6619	28869	27	9	3	4	-	-	-	-	-	-	1	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9660	19	2	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	5	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	8	5	1	-	-	-	-	2	-	-	-	1	1	-
3	Barking Town - -	4128	9203	9	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th May, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	21·1	2·1	2016	421	497	3	71	34	16	50	14	13	71	409
INNER LONDON -	78,080	3,955,814	21·8	2·3	1653	338	384	3	60	29	13	43	12	11	61	358
OUTER RING -	368,414	1,035,138	18·3	1·5	363	83	113	–	11	5	3	7	2	2	10	51

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,115,096 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	17	–	232	27·9	Small-pox 8; cholera 55; fevers 61.
BOMBAY - -	773,196	April	17	–	475	30·6	Sm.-pox 66; fevers 109.
MADRAS - -	397,552	March	16	–	–	–	—
PARIS - - -	2,239,928	May	10	1287	1272	29·5	Sm.-pox 13; typhoid fev. 57; measles 25.
GENEVA - -	69,401	"	5	30	33	24·6	Measles 6.
BRUSSELS - - (with 8 Faubourgs)	407,034	April	28	268	223	29·0	Small-pox 7.
AMSTERDAM -	350,202	May	5	236	201	29·3	Small-pox 3.
ROTTERDAM -	162,139	"	5	137	92	29·5	Small-pox 11.
THE HAGUE -	127,932	"	5	90	69	28·0	Measles 2.
COPENHAGEN -	250,000	"	1	174	111	23·2	Whooping-cough 3.
STOCKHOLM -	174,706	April	28	100	69	20·6	—
CHRISTIANIA -	122,000	"	28	84	44	18·8	Diphtheria and croup 3.
ST. PETERSBURG	929,525	"	28	–	694	38·9	Scar. fev. 14; diph. 20.
BERLIN - -	1,187,950	"	21	–	639	27·8	Measles 26; diph. 43.
HAMBURG (State)	467,258	"	21	356	293	32·7	Scarlet fever 6.
DRESDEN - -	225,000	"	28	166	115	26·1	Diphtheria 10.
BRESLAU - -	279,000	May	5	192	188	34·3	Small-pox 3.
MUNICH - -	236,000	April	28	190	154	33·4	Diphtheria and croup 4.
VIENNA - -	740,622	May	5	595	511	35·4	Small-pox 3; whooping-cough 9.
PRAGUE - -	263,834	"	5	–	193	38·2	Measles 5.
BUDA-PESTH -	395,212	April	28	263	300	37·9	Typhus & typhd. fev. 6.
TRIESTE - -	144,494	"	21	–		–	—
ROME - -	304,402	"	7	167	195	33·3	Measles 16; malarial fev. 12.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	April	14	120	141	29·4	Typhoid fever 5.
		"	21	130	130	27·1	Typhoid fever 4.
VENICE - -	140,797	"	28	78	58	21·5	Typhoid fever 3.
LISBON - -	199,598	"	21	122	97	25·4	Diphtheria 6.
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	April	21	–	676	26·7	Measles 27; diph. 26.
BROOKLYN -	585,220	"	21	–	–	–	—
PHILADELPHIA	901,380	"	21	–	387	22·4	Scar. fev. 10; diph. 15.
BALTIMORE -	408,520	"	21	–	155	19·8	Sm.-pox 6; diphtheria 12.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12th MAY, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	6	New.	29·675	67·0	41·5	25·5	54·2	47·7	128·1	36·7	6·5	18·0	0·0	+ 4·2	79	N. & NE.	ENE. & NNE.	4·6	0·0	0·6	369	+117	0·00	0·0
MON. .	7	..	29·504	59·4	40·0	19·4	48·0	44·9	103·3	30·0	3·1	10·6	0·0	− 2·3	89	NE. & ENE.	SW. & SSW.	1·6	0·0	0·1	198	− 54	0·12	0·0
TUES. .	8	..	29·378	50·1	38·8	11·3	44·9	44·3	83·8	28·8	0·6	5·0	0·0	− 5·7	98	SW. & NE.	NE. N. & SE.	0·0	0·0	0·0	107	−144	0·32	0·0
WED. .	9	Greatest Dec. N.	29·370	47·0	41·4	5·6	43·6	41·0	57·0	40·5	2·6	4·5	0·7	− 7·2	90	N. & NNE.	N. & NNE.	1·7	0·0	0·3	246	− 5	0·01	0·0
THURS.	10	..	29·481	47·3	38·1	9·2	40·7	39·3	78·8	33·0	1·4	9·7	0·0	−10·4	94	NNE. & NNW.	W. & WSW.	1·1	0·0	0·1	214	− 37	0·22	0·0
FRI. .	11	..	29·748	55·5	35·7	19·8	44·2	38·5	123·5	29·3	5·7	15·6	0·0	− 7·2	80	WSW. & W.	SW. & NW.	3·8	0·0	0·6	300	+ 50	0·13	5·5
SAT. .	12	..	29·703	56·4	41·1	15·3	50·0	49·2	75·0	40·6	0·8	4·4	0·0	− 1·8	97	SE. SSW. & SW.	SW.	8·5	0·0	2·2	488	+238	0·33	12·5
MEANS .		..	29·551	54·7	39·5	15·2	46·5	43·6	92·8	34·1	3·0	9·7	0·1	− 4·3	90	Variable.		..	..	..	Sum 1922	Sum +165	Sum 1·13	2·6
No of Col.		3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	6	Loss of register in morning; m. P. afterwards.	6·4	15·1	A fine day; partially cloudy.
MONDAY .	7	w. P. till 9h. A.M.; v.N. and v.P. till noon; w. P till evening; s. P. at night.	2·4	15·1	Overcast in morning, and rain fell frequently between 2h. A.M. and noon; fine during the remainder of the day, and at night the sky was cloudless.
TUESDAY .	8	v. P. till 8h. A.M.; v. N. generally till 6h. P.M.; w. P. afterwards.	0·0	15·2	Overcast. Rain fell generally.
WEDNESDAY	9	w. P. in morning; w. N. and v. P. afterwards.	0·0	15·2	Overcast. Occasional slight rain in afternoon and evening.
THURSDAY .	10	m. P. till 3h. A.M.; v. N. till 2h. P.M.; v. P. with slight exceptions afterwards.	0·2	15·3	Overcast and gloomy till evening, and rain fell frequently; cloudless at night.
FRIDAY .	11	s. P. and s. N. . .	6·0	15·3	Partially cloudy and fine till afternoon; frequent showers afterwards. Snow fell thickly for some minutes about 5½h. P.M., and thunder was heard at the same time. Gloomy night.
SATURDAY .	12	m. N. and m. P. in morning; w. P. afterwards.	0·0	15·4	Overcast. Frequent rain till 11h. A.M.
			Sum 15·0	Sum 106·6	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·68 in. at the beginning of the week to 29·69 in. by noon on the 6th; decreased to 29·34 in. by 9h. P.M. on the 8th; increased to 29·79 in. by 9h. P.M. on the 11th; decreased to 29·66 in. by 9h. A.M. on the 12th; and increased to 29·78 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
21st May, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 21·3 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bolton	12·6	London	20·2	Blackburn	23·6
Bristol	14·7	Sheffield	20·5	Plymouth	24·4
Leicester	16·1	Birmingham	20·5	Manchester	24·8
Huddersfield	16·6	Birkenhead	20·6	Newcastle-on-Tyne	24·8
Brighton	16·9	Salford	21·1	Liverpool	25·9
Halifax	17·9	Sunderland	21·1	Leeds	26·0
Derby	18·9	Wolverhampton	21·5	Oldham	30·2
Norwich	19·8	Portsmouth	21·8	Preston	30·2
Bradford	19·9	Cardiff	22·0	Hull	31·4
Nottingham	19·9				

No death was referred last week to any of the principal zymotic diseases in Bolton, Huddersfield, or Halifax. The highest annual death-rates from whooping-cough were 1·6 in Leicester, and 2·1 in Hull; and from "fever," 1·0 in Newcastle-upon-Tyne, 1·3 both in Wolverhampton and Sunderland, and 1·6 in Preston. The 23 deaths from diphtheria in the twenty-eight towns included 17 in London, and 2 in Birmingham. Small-pox caused 4 deaths in Newcastle-upon-Tyne, one in London, and one in Leeds.

London.

In London 2407 births and 1530 deaths were registered. Allowing for increase of population, the births were 122 below, whereas the deaths exceeded by 9, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which in the two preceding weeks had been equal to 19·8 and 21·8 per 1000, declined again last week to 20·2. During the first seven weeks of the current quarter the death-rate averaged 22·3 per 1000, against 20·8 and 20·6 in the corresponding periods of 1881 and 1882.

The 1530 deaths included one from small-pox, 66 from measles, 29 from scarlet fever, 17 from diphtheria, 22 from whooping-cough, one from typhus, 9 from enteric fever, 3 from ill-defined forms of continued fever, 12 from diarrhœa and dysentery, and not one from simple cholera; thus, 160 deaths were referred to these diseases, being 62 below the corrected average number in the corresponding weeks of the last ten years.

Only one fatal case of *small-pox* was registered last week, which was 26 below the corrected average number. This fatal case was of an unvaccinated infant, aged 6 months, recorded in the Metropolitan Asylum Hospital at Homerton, and admitted from 2, Nisbet Place, Homerton. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 78 and 77 on the two preceding Saturdays, was again 77 at the end of last week; 10 new cases of small-pox were admitted to these hospitals during the week, against 14 and 9 in the two preceding weeks. The Highgate Small-pox Hospital did not contain a single patient on Saturday last; no new case having been admitted during the week.

The deaths from *measles*, which had been 40, 55, and 60 in the three preceding weeks, further rose to 66 last week, and exceeded the corrected weekly average by 25; they included 5 in Islington, 7 in Hackney, 4 in St. Luke's, 7 in the district of Poplar, 4 in Camberwell, and 7 in Woolwich and Plumstead. The 29 fatal cases of *scarlet fever* corresponded with the number in the previous week, and were one above the average; after distributing the hospital cases, 3 belonged to Bethnal Green, 4 to Mile End Old Town, and 4 to Lambeth. The five Metropolitan Asylum Fever Hospitals contained 229 scarlet fever patients at the end of last week, against 216 and 218 on the two preceding Saturdays; 24 new cases were admitted to these hospitals during the week. The 22 deaths from *whooping-cough* showed a decline of 21 from the number in the previous week, and were no fewer than 53 below the corrected average. The deaths referred to *diphtheria*, which had been 20, 16, and 13 in the three preceding weeks, were 17 last week, and exceeded the corrected average by 7; 3 occurred in Paddington (including 2 in one family, at 11, Craven Hill Mews), 2 in Islington, 2 in Stepney, and 3 in the district of Wandsworth. The 12 deaths attributed to *diarrhœa* and *dysentery* were 7 below the average, 6 being of infants under one year of age.

The 9 deaths referred to *enteric fever* corresponded with the number returned in each of the two preceding weeks, and were 4 below the corrected average; after distributing the hospital cases, 2 belonged to Pancras. The fatal case of *typhus* was of a rag-sorter, aged 17 years, and occurred in the Metropolitan Asylum Hospital at Homerton, to which it had been admitted from the Royal Free Hospital. In the Metropolitan Asylum Hospitals, 48 cases of enteric fever, and 5 of typhus, were under treatment on Saturday last; 11 new cases of enteric fever, but not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 371 and 402 in the two preceding weeks, declined to 302 last week, and were but 3 above the corrected average; 166 resulted from bronchitis, and 88 from pneumonia.

Different forms of violence caused 59 deaths; 53 were the result of negligence or accident, among which were 20 from fractures and contusions, 9 from burns and scalds, 5 from drowning, 3 from poison, and 12 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—female, aged 4 years, run over by cab; male 3, female 1, run over by van; male 63, run over on North-Western Railway; male 41, run over on railway; males 57, 78, female 61, fell down stairs or steps; male 43, fell down lift; female 4, fell from table; male 41, fell from ladder; male 51, by fall of wall; male 2, by fall; male 47, by blow from stone; male 32, by concussion of brain; males 12, 33, 35, 45, and 90, by fracture, not otherwise described. An inquest was held in each of these 20 cases, except the last, which was certified by a registered medical practitioner. Four cases of suicide were registered, being 6 below the corrected average.

Greater London.

In Greater London 3066 births and 1900 deaths were registered, equal to annual rates of 32·1 and 19·9 per 1000 of the population. In the Outer Ring 17 fatal cases of whooping-cough, and 8 of measles were recorded; 4 of whooping-cough, and 5 of measles occurred in the registration district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·96 in.; the lowest reading was 29·72 in. on Sunday evening, and the highest 30·21 in. on Thursday morning. The mean temperature of the *air* was 57°·5, and 4°·3 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on each day of the week; the warmest day was Wednesday, when the mean was 61°·4, and showed an excess of 8°·1. The lowest night temperature was 43°·8 on Thursday, and the highest day temperature in the shade 74°·3 on Wednesday; the extreme range in the week was, therefore, 30°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 136°·7 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 9°·8. The mean degree of *humidity* of the air was 70, complete saturation being represented by 100; the air was, therefore, dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·0 miles per hour, which was 0·4 below the average in the corresponding week of 16 years. *Rain* fell on Monday, to the amount of 0·18 of an inch. The duration of registered bright sunshine in the week was 45·6 hours (against 58·3 hours at Glynde Place, Lewes), the sun being above the horizon during 109·0 hours; the recorded duration of sunshine was, therefore, equal to 42 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess throughout the week, except on Tuesday and Wednesday.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 19th May 1883. Births.	Registered during the Week ending 19th May 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5246	3518	756	784	6	89	65	23	66	48	32	109	232	511	96	21·3	2·0	74·3	39·0	54·0	12·22	0·16	0·41	- 28 Towns.
London - - -	3,955,814	2407	1530	292	353	1	66	29	17	22	13	12	59	126	313	24	20·2	2·1	74·3	43·8	57·5	14·17	0·18	0·46	London.
Brighton - -	111,262	63	36	9	12	–	–	–	–	–	1	–	1	–	4	3	16·9	0·5	70·2	46·5	56·3	13·50	0·17	0·43	Brighton.
Portsmouth -	131,478	100	55	15	14	–	–	1	–	–	2	1	2	7	5	–	21·8	1·6	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	67	34	9	14	–	–	–	–	1	–	–	–	1	2	–	19·8	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	31	35	4	16	–	1	–	1	2	–	–	–	1	3	–	24·4	2·8	72·0	46·7	54·5	12·50	0·50	1·27	Plymouth.
Bristol - -	212,779	115	60	13	13	–	–	–	–	1	–	–	2	4	9	–	14·7	0·2	70·0	45·8	53·6	12·01	0·17	0·43	Bristol.
Wolverhampton	77,557	45	32	4	10	–	–	–	–	–	2	–	–	–	6	2	21·5	1·3	69·0	41·4	52·1	11·17	0·12	0·30	Wolverhampton.
Birmingham -	414,846	273	163	39	39	–	1	4	2	2	2	4	8	13	24	1	20·5	1·9	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	91	40	13	9	–	–	–	–	4	–	1	1	3	3	2	16·1	2·0	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	106	76	18	20	–	–	2	1	2	–	1	–	3	6	3	19·9	1·6	73·5	42·0	55·7	13·17	0·11	0·28	Nottingham.
Derby - - -	85,574	60	31	9	13	–	–	–	–	1	1	–	3	7	3	1	18·9	1·2	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	72	35	9	5	–	–	–	–	1	–	–	1	2	4	2	20·6	0·6	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	325	281	69	43	–	11	4	1	14	9	5	8	9	42	10	25·9	4·1	61·8	45·9	51·4	10·78	0·30	0·76	Liverpool.
Bolton - - -	107,862	53	26	5	6	–	–	–	–	–	–	–	–	1	1	–	12·6	0·0	66·5	42·0	50·6	10·34	0·05	0·13	Bolton.
Manchester -	339,252	162	161	40	28	–	3	1	–	2	1	2	6	10	23	4	24·8	1·4	–	–	–	–	–	–	Manchester.
Salford - -	190,465	100	77	23	11	–	3	–	–	2	1	–	2	7	5	5	21·1	1·6	–	–	–	–	–	–	Salford.
Oldham - -	119,071	81	69	13	15	–	–	–	–	–	–	2	–	–	7	1	30·2	0·9	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	75	49	15	9	–	–	–	–	–	1	–	3	3	5	2	23·6	0·5	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	57	57	15	14	–	–	2	–	–	3	2	–	1	4	3	30·2	3·7	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	32	27	8	7	–	–	–	–	–	–	–	1	2	4	3	16·6	0·0	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	44	26	5	9	–	–	–	–	–	–	–	2	2	–	4	17·9	0·0	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	98	78	14	22	–	–	–	–	1	1	–	2	5	4	4	19·9	0·5	68·8	46·0	54·0	12·22	0·02	0·05	Bradford.
Leeds - - -	321,611	216	160	23	36	1	–	6	–	2	1	1	3	13	19	6	26·0	1·8	72·0	44·0	54·4	12·44	0·10	0·25	Leeds.
Sheffield - -	295,497	208	116	29	18	–	3	8	–	1	–	1	1	4	3	7	20·5	2·3	70·0	41·0	53·3	11·84	0·05	0·13	Sheffield.
Hull - - -	176,296	118	106	23	27	–	–	5	–	7	3	–	1	1	5	4	31·4	4·4	68·0	39·0	54·3	12·39	0·10	0·25	Hull.
Sunderland -	121,117	101	49	11	14	–	–	–	–	1	3	–	3	4	1	5	21·1	1·7	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	106	71	12	5	4	1	3	–	–	3	–	–	2	4	–	24·8	3·8	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	40	38	12	2	–	–	–	1	–	1	–	–	1	2	–	22·0	1·2	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	142	84	16	18	–	6	1	2	2	1	1	1	?	20	18	18·6	2·9	61·0	37·4	51·5	10·84	0·15	0·38	Edinburgh.
Glasgow - -	515,589	444	347	68	30	–	54	11	5	21	5	8	7	?	44	42	35·1	10·5	61·0	36·0	51·4	10·78	0·00	0·00	Glasgow.
Dublin - - -	349,685	158	198	25	55	–	–	–	–	7	6	5	9	7	78	25	29·5	2·7	66·7	34·6	51·1	10·62	0·01	0·03	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTIETH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2179	2262	1983	2353	2410	2514	2266	2296	2463	2462	2529·3	2407
Males . .	1119	1123	1047	1166	1247	1271	1185	1195	1285	1233	1294·9	1211
Females .	1060	1139	936	1187	1163	1243	1081	1101	1178	1229	1234·4	1196
TOTAL **Deaths**	1271	1326	1322	1341	1564	1380	1532	1297	1488	1419	1520·5	1530
Males . .	626	726	714	722	791	716	831	653	749	710	789·5	793
Females .	645	600	608	619	773	664	701	644	739	709	731·0	737

* The numbers in this column are the average weekly numbers in the twentieth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 24.	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.
TOTAL **Births**	2755	2773	2480	2771	2466	2714	2928	2598	2607	2514	2545	2637	2407
TOTAL **Deaths**	1554	1590	1648	1854	1887	2148	1940	1803	1755	1635	1504	1658	1530
0—20	703	735	727	836	868	929	868	803	783	722	637	742	679
20—40	216	201	233	241	218	273	250	234	246	200	246	237	216
40—60	266	269	291	302	307	385	338	297	319	307	265	290	282
60—80	288	314	327	388	406	449	390	393	331	320	298	301	299
at 80 years & upwds.	81	71	70	87	88	112	94	76	76	86	58	83	54
Deaths of children: Under 1 year	334	379	371	416	417	465	428	385	393	340	291	338	292
Deaths of children: 1—5	270	268	262	321	336	338	344	313	292	290	249	307	292
Deaths of children: 5—20	99	88	94	99	115	126	96	105	98	92	97	97	95
Deaths from Small-pox	6	7	2	1	3	–	1	2	2	1	2	3	1
" " Measles	28	19	29	51	36	58	51	57	46	40	55	60	66
" " Scarlet Fever	36	27	19	20	29	29	15	14	21	17	22	29	29
" " Diphtheria	18	13	12	18	14	12	20	20	19	20	16	13	17
" " Whooping-cough	28	42	45	33	32	43	42	36	40	35	24	43	22
" " Typhus	1	3	2	–	2	3	3	2	–	1	3	1	1
" " Enteric fever	13	15	11	20	14	26	13	16	10	10	9	9	9
" " Simple Contd fever	6	–	1	1	–	3	7	2	3	1	–	2	3
" " Diarrhœa and Dysentery	12	12	9	18	18	17	9	8	13	19	17	11	12
" " Simple Cholera	–	–	–	–	–	–	–	–	–	–	–	–	–
Deaths from the above-mentioned Diseases	148	138	130	162	148	191	161	157	154	144	148	171	160
" " Dis. of Respiratory System	366	388	395	548	598	672	612	532	474	445	371	402	302
" " Phthisis	194	164	211	196	199	237	191	197	191	192	194	196	217
" " Dis. of Circulatory System	118	106	125	139	136	129	138	115	121	102	108	99	105
Violent Deaths	54	55	65	57	54	78	58	68	67	57	74	61	59
Inquest Cases	106	118	123	129	136	170	137	132	121	108	131	114	126
Deaths in Public Institutions	334	326	372	352	373	454	373	376	348	346	328	358	313
TEMPERATURE OF THE AIR:													
Mean	42°·8	43°·0	33°·8	34°·7	35°·1	38°·6	48°·8	44°·0	48°·0	45°·2	46°·2	46°·5	57°·5
Mean of Highest readings	49·2	48·8	42·1	42·7	41·8	48·4	61·6	55·5	57·8	54·6	56·5	54·7	67·8
Mean of Lowest readings	36·1	38·2	26·9	27·9	30·1	29·4	35·7	33·6	40·3	38·0	38·1	39·5	48·4
Humidity of the Air	88	85	77	76	79	71	72	79	71	83	77	90	70
Rain-fall in inches	0·54	0·14	0·15	0·09	0·32	0·09	0·00	0·00	0·58	0·90	0·27	1·13	0·18
Registered Sunshine (in hours)	9·3	12·7	33·9	19·5	18·9	36·4	52·0	26·1	22·5	25·5	29·9	15·0	45·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun. Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twentieth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 20th Weeks of the 10 years 1873–82.	In the Week ending Saturday, 19th May, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1520·5	1530	292	292	95	216	282	299	54
Small-pox ‡ – Vaccinated	27·4	–	–	–	–	–	–	–	–
Small-pox ‡ – Unvaccinated		1	1	–	–	–	–	–	–
Small-pox ‡ – No Statement		–	–	–	–	–	–	–	–
Measles	40·7	66	11	52	3	–	–	–	–
Scarlet Fever	27·8	29	1	19	9	–	–	–	–
Diphtheria	3·3	1	–	–	1	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·1	–	–	–	–	–	–	–	–
Whooping-cough	75·1	22	9	12	1	–	–	–	–
Diphtheria	9·6	17	–	12	5	–	–	–	–
Typhus Continued and Ill-defined Fever	5·5	3	–	–	–	1	1	1	–
Enteric Fever	13·1	9	–	1	4	3	1	–	–
Epidemic Cholera	0·4	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	19·3	12	6	1	–	–	2	3	–
Intermittent Fever †	1·0	–	–	–	–	–	–	–	–
Hydrophobia	0·0	–	–	–	–	–	–	–	–
Tetanus	0·0	–	–	–	–	–	–	–	–
Syphilis and Effects of Vaccination †	0·0	1	1	–	–	–	–	–	–
Venereal Affections	11·3	12	5	1	–	2	2	1	1
Erysipelas	9·2	5	1	–	–	–	2	2	–
Pyæmia and Septicæmia †	4·0	2	–	–	1	–	1	–	–
Puerperal Fever	6·8	8	–	–	–	8	–	–	–
Other Zymotic Diseases †	3·0	1	1	–	–	–	–	–	–
Thrush	2·2	2	2	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·3	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	3·0	–	–	–	–	–	–	–	–
Alcoholism	5·0	6	–	–	–	–	5	1	–
Rheumatic Fever and Rheumatism of Heart †	0·9	8	–	–	1	6	1	–	–
Rheumatism	10·0	3	–	–	–	–	–	3	–
Gout	2·6	4	–	–	–	–	2	2	–
Dropsy †	2·0	2	1	1	–	–	–	–	–
Cancer	44·8	43	–	–	–	7	18	17	1
Tabes Mesenterica	23·8	17	6	8	2	1	–	–	–
Tubercular Meningitis	34·7	35	9	23	3	–	–	–	–
Phthisis	180·6	217	8	8	17	96	71	17	–
Scrofula, Tuberculosis	15·5	10	2	6	–	2	–	–	–
Other Constitutional Diseases †	10·0	12	1	–	2	3	3	2	1
Premature Birth	24·5	31	31	–	–	–	–	–	–
Atelectasis †	1·0	2	2	–	–	–	–	–	–
Congenital Malformations	8·2	5	5	–	–	–	–	–	–
Old Age	45·5	48	–	–	–	–	–	25	23

Causes of Death.	Corrected Averages for the 20th Weeks of the 10 years 1873–82.	In the Week ending Saturday, 19th May, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 45·2	53	2	1	–	5	20	23	2
Epilepsy	9·3	7	–	–	–	1	3	2	1
Convulsions	50·2	52	42	8	1	–	1	–	–
Other Diseases of Brain and Nervous System	83·1	94	12	20	8	6	10	36	2
Diseases of Organs of Special Sense †	2·0	1	–	–	1	–	–	–	–
Diseases of Circulatory System	88·4	105	–	2	8	15	34	39	7
Croup	14·9	14	2	11	1	–	–	–	–
Bronchitis	160·9	166	41	31	2	5	29	53	5
Pneumonia	84·8	88	17	31	2	11	16	8	3
Pleurisy	5·2	6	–	1	–	2	2	1	–
Other Diseases of Respiratory System	32·7	28	4	6	2	3	3	10	–
Dentition †	14·0	22	8	14	–	–	–	–	–
Quinsy, Sore Throat †	2·0	1	1	–	–	–	–	–	–
Enteritis	6·7	8	3	1	–	–	2	2	–
Peritonitis	6·5	9	–	1	5	1	–	2	–
Diseases of Liver	31·6	22	1	–	–	1	11	9	–
Other Diseases of Digestive System	25·1	23	3	2	–	4	8	8	1
Diseases of Lymphatic System & of Ductless Glands †	2·0	3	1	–	1	1	–	–	–
Diseases of Urinary System	31·2	52	2	1	2	13	17	14	3
Diseases of Generative System	6·2	3	–	–	–	2	1	–	–
Accidents of Childbirth	5·3	5	–	–	2	3	–	–	–
Diseases of Locomotive System †	11·0	7	–	2	2	1	–	2	–
Diseases of Integumentary System	8·1	7	2	–	–	–	2	2	1
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	22·4	20	–	5	1	3	7	3	1
Gunshot Wound	0·1	1	–	–	–	1	–	–	–
Cut, Stab	0·3	–	–	–	–	–	–	–	–
Burn and Scald	4·9	9	1	2	5	1	–	–	–
Poison	1·1	3	–	1	–	2	–	–	–
Drowning	8·7	5	–	–	1	3	1	–	–
Suffocation	13·5	13	12	–	1	–	–	–	–
Otherwise	2·8	2	–	–	–	1	–	1	–
(Homicide.)									
Murder & Manslaughter	2·1	2	1	–	–	–	1	–	–
(Suicide.)									
Gunshot Wound	0·8	–	–	–	–	–	–	–	–
Cut, Stab	2·4	–	–	–	–	–	–	–	–
Poison	1·1	–	–	–	–	–	–	–	–
Drowning	1·9	–	–	–	–	–	–	–	–
Hanging	2·5	3	–	–	–	1	2	–	–
Otherwise	0·9	1	–	–	–	–	1	–	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	62·0	53	34	8	1	1	2	5	2

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been serted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered actitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, anslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL
during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2407	1530	292	353	1	66	29	17	22	1	9	3	12	59	126	313
WEST DISTRICTS	669,638	371	266	42	67	-	3	2	3	4	-	1	-	-	8	23	65
NORTH DISTRICTS	905,947	564	379	76	93	1	14	3	3	6	1	3	2	3	15	30	74
CENTRAL DISTRICTS	282,238	149	117	22	24	-	11	1	1	-	-	1	-	-	9	11	28
EAST DISTRICTS	692,738	518	276	55	55	-	17	9	3	1	-	2	1	1	20	35	74
SOUTH DISTRICTS	1,265,927	805	492	97	114	-	21	14	7	11	-	2	-	8	7	27	72
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	51	25	5	7	-	2	-	1	1	-	-	-	-	-	1	6
St. John Paddington *H* - - G.J.	37330	12	11	-	3	-	-	-	2	-	-	-	-	-	-	-	3
Kensington Town *WW* - - W.M.	120141	64	32	6	10	-	-	-	-	1	-	1	-	-	-	2	4
Brompton *H* - - - W.M. & C.	43010	18	12	1	3	-	-	-	-	-	-	-	-	-	-	1	2
St. Peter Hammersmith - - W.M.	7599	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	49	29	6	3	-	-	1	-	1	-	-	-	-	2	3	1
Fulham *WwH* - - - W.M. & C.	42000	35	23	8	6	-	-	-	-	1	-	-	-	-	-	2	2
Chelsea South *HHH* - - - C.	30396	18	8	2	2	-	-	1	-	-	-	-	-	-	-	-	1
Chelsea North-west *WHHHH* - C.	24925	14	24	3	7	-	-	-	-	-	-	-	-	-	1	3	9
Chelsea North-east - - - C.	32807	30	20	5	3	-	-	-	-	-	-	-	-	-	-	4	-
Hanover Square *H* - - - G.J.	16862	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	2	10	1	6	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *HH'* - - - - C.	59220	20	34	2	7	-	1	-	-	-	-	-	-	-	4	6	16
St. John Westminster *HH* - - C.	35496	20	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	2
Golden Square *WH* - - - G.J.	11608	3	7	-	5	-	-	-	-	-	-	-	-	-	-	-	7
Berwick-street *H* - N.R. & G.J.	18333	10	7	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Anne Soho *HHHHH* - - N.R.	16608	6	6	1	1	-	-	-	-	-	-	-	-	-	-	-	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	11	14	1	1	-	-	-	-	-	-	-	-	-	1	1	8
Cavendish Square *HHH* - - W.M.	14881	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	10	9	3	1	-	-	-	-	-	-	-	1	-	-	-	2
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	21	9	2	1	-	-	-	-	-	-	1	-	-	2	2	-
Christchurch Marylebone *H* - W.M.	33700	12	13	5	2	-	1	1	-	-	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33633	11	16	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	31	11	1	2	-	-	-	-	-	-	-	-	1	-	1	3
Regent's Park Pancras *H* - - W.M.	39115	28	8	1	1	-	-	-	1	-	-	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	21	13	4	1	-	1	-	-	-	-	-	-	-	-	3	3
Gray's Inn Lane *HHH* - - N.R.	30247	12	11	2	1	-	-	-	-	-	-	1	-	-	-	1	2
Somers Town *H* - - - - N.R.	34369	24	14	5	4	-	-	-	-	-	-	-	-	-	1	2	-
Camden Town *WH* - - - N.R.	17311	11	7	-	6	-	-	-	-	-	-	-	-	-	2	1	5
Kentish Town *w* - - - - N.R.	87487	61	27	4	9	-	-	-	-	2	-	1	-	-	2	3	5
Islington West *HHH* - - - N.R.	121452	85	43	10	11	-	-	1	1	2	-	-	-	1	-	2	1
Islington East *WWwwH* - - N.R.	161413	100	90	24	23	-	5	1	1	1	-	-	-	1	-	3	26
Stoke Newington *H* - - - N.R.	22781	17	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	9277	6	7	1	2	-	-	-	-	-	-	-	-	-	1	2	-
West Hackney - - - - N.R.	37810	24	11	1	5	-	2	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	50	3	13	1	3	-	-	-	1	-	1	-	5	6	19
South Hackney - - - - E.L.	39883	29	17	4	2	-	2	-	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	8	4	1	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Giles South *WH* - - - N.R.	14864	11	8	1	4	-	2	-	-	-	-	-	-	-	-	-	7
St. Giles North - - - - N.R.	13837	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	5	1	-	-	-	-	-	-	-	-	-	-	2	2	3
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *H* - - - N.R.	8559	1	9	2	1	-	-	-	1	-	-	1	-	-	-	1	3
St. George-the-Martyr *HHHHHH* N.R.	18671	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	10706	5	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	2	5	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	16	6	4	2	-	1	-	-	-	-	-	-	-	1	1	-
Amwell Clerkenwell - - - N.R.	19281	15	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	20	13	3	5	-	3	-	-	-	-	-	-	-	1	1	-
Whitecross-street - - - - N.R.	9217	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	17	-	4	-	-	-	-	-	-	-	-	-	3	3	13
St. Bride *W* - - - - - N.R.	8896	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	5	1	-	-	1	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	5652	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth: N.R. New River; E.L. East London; and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, 19th May, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
xton New Town *w* - - - N.R.	29937	23	9	4	3	-	-	-	-	-	-	-	-	-	-	-	3	-
xton Old Town - - - N.R.	28036	18	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
ggerston *WH* - - N.R. & E.L.	46275	42	18	2	8	-	1	1	-	-	-	-	-	-	2	3	7	1
ckney-road *H* - - - - E.L.	29738	18	8	1	1	-	1	3	-	-	-	-	-	-	-	-	-	-
een, Bethnal Green *WHL*† - E.L.	47932	30	25	4	4	-	-	-	-	-	-	-	-	-	1	1	9	-
urch, Bethnal Green - - E.L.	29981	21	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
wn, Bethnal Green - - - E.L.	19310	14	4	1	1	-	2	-	-	-	-	-	-	-	1	1	-	-
italfields *H* - - E.L. & N.R.	22535	6	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
le End New Town *W* - - E.L.	15473	20	14	3	4	-	1	-	-	-	-	-	-	-	-	1	9	1
hitechapel North - E.L. & N.R.	10001	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
hitechapel Church *H* - - E.L.	7489	1	18	1	2	-	-	-	-	-	-	-	-	-	5	7	16	-
odman's Fields - - - - E.L.	9713	5	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
dgate - - - - N.R. & E.L.	6102	8	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Mary St. George East - - E.L.	18125	23	10	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Paul St. George East - - E.L.	20622	15	8	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
John St. George East *W* - E.L.	8410	5	11	1	5	-	-	-	-	-	-	-	-	-	1	1	9	-
adwell *H* - - - E.L. & N.R.	10895	6	10	2	-	-	-	-	1	-	-	-	-	-	-	-	5	-
tcliff - - - - - - E.L.	16107	7	7	1	1	-	1	-	1	-	-	-	-	-	1	1	-	-
mehouse - - - - - - E.L.	32041	29	14	4	3	-	2	1	-	-	-	-	-	-	-	3	-	-
le End Old Town West - - E.L.	37960	23	6	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
le End Old Town East *WwwH* - E.L.	67653	47	25	2	7	-	1	2	-	1	-	1	1	-	1	4	4	-
w - - - - - - - E.L.	37074	27	11	4	1	-	-	-	-	-	-	-	-	-	-	2	-	-
omley *wwwH* - - - - E.L.	64359	52	29	4	4	-	2	-	-	-	-	1	-	1	4	5	12	-
plar *WW* - - - - - E.L.	55077	42	18	3	5	-	5	-	-	-	-	-	-	-	1	2	-	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saviour Southwark *H* - - S.	14999	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nt-road - - - S. & L.	21381	7	7	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
rough-road *WH* - - S. & L.	15953	15	9	2	1	-	-	-	1	-	-	-	-	-	-	1	3	-
ndon-road *HL* - - L. & S.	21318	10	7	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
inity Newington - - S. & L.	26672	18	12	4	4	-	-	-	-	-	-	-	-	1	-	1	-	1
Peter Walworth *W* - S. & L.	59555	38	34	5	11	-	1	-	-	-	-	-	-	-	1	1	8	-
Mary Newington - - L. & S.	21623	22	14	2	3	-	1	2	1	-	-	-	-	-	-	-	-	1
Olave *WH* - - - - S.	11956	2	8	1	1	-	-	-	-	-	-	-	-	-	-	2	6	-
ather Market - - - S. & L.	16800	6	6	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	7	10	3	4	-	-	-	-	1	-	-	-	-	1	1	5	1
James Bermondsey - - S.	54683	43	22	7	-	-	2	1	-	-	-	-	-	1	1	2	-	1
therhithe *W* - - - S. & K.	36024	23	17	2	2	-	1	-	1	-	-	-	-	2	-	2	1	-
aterloo-road 1st *H* - - L. & S.	15195	10	5	2	1	-	-	1	-	-	-	-	-	-	-	2	1	-
aterloo-road 2nd *H* - - L. & S.	16351	14	8	1	1	-	-	-	-	-	-	-	-	-	1	3	1	-
mbeth Church 1st *H* - L. & S.	19876	8	18	3	1	-	-	-	-	-	-	-	-	-	-	-	8	-
mbeth Church 2nd *WW* - L. & S.	39859	35	22	1	9	-	-	1	-	-	-	-	-	-	-	-	9	-
nnington 1st - - - S. & L.	45232	32	9	-	4	-	-	-	-	1	-	-	-	-	-	-	-	2
nnington 2nd - - - S. & L.	35332	20	15	5	5	-	-	1	-	-	-	-	-	-	-	1	-	-
ixton *ww* - - - L. & S.	62837	32	11	2	3	-	-	1	-	-	-	1	-	-	-	1	2	-
rwood *W* - - - - L.	19017	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pham *H* - - - - - S.	36380	17	12	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ttersea *Ww* - - - - S.	107262	84	41	11	6	-	2	2	1	2	-	1	-	1	-	-	7	2
andsworth *HL* - - - S.	28004	18	7	-	3	-	-	-	1	-	-	-	-	1	-	-	-	-
tney - - - - - - S.	13235	9	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
eatham - - - - - - L.	25553	20	7	2	2	-	-	-	-	-	-	-	-	1	-	-	-	1
lwich - - - - L. & S.	5590	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	59104	38	27	4	11	-	1	1	1	-	-	-	-	-	-	2	4	-
ckham *W* - - - S., L., & K.	71089	51	22	4	8	-	2	-	-	1	-	-	-	-	-	2	-	1
George Camberwell - - L. & S.	50810	30	17	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Paul Deptford *w* - - - K.	76752	61	21	3	3	-	2	2	-	-	-	-	-	1	1	2	-	4
Nicholas Deptford - - - K.	7901	3	4	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
eenwich West *w* - - - K.	21972	6	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
eenwich East *WH* - - - K.	24608	15	21	4	6	-	-	-	-	1	-	-	-	-	-	-	8	-
tham *H* - - - - - K.	5827	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - - - K.	21559	8	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
wisham *WH* - - - - K.	19865	18	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
denham *H* - - - - - L.	26076	16	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
arlton *H* - - - - - K.	10930	2	7	2	1	-	1	-	-	-	-	-	-	-	1	-	3	1
oolwich Dockyard - - - K.	17617	3	10	2	2	-	2	1	-	1	-	-	-	-	1	1	-	-
oolwich Arsenal *WHH* - - K.	19048	14	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
umstead, West *H* - - - K.	14009	11	5	1	-	-	2	-	-	1	-	-	-	-	-	-	-	-
umstead, East *W* - - - K.	19241	14	12	4	1	-	2	-	-	1	-	-	-	-	-	-	4	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ve Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th May, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	659	370	88	103	-	8	2	2	17	2	4	7	17	38	5
30 : 1	Carshalton *wL* - -	12228	21118	10	10	1	3	-	-	-	-	-	-	-	-	-	7	-
2	Epsom (*part of*) * *WH*	9971	10710	12	7	-	7	-	-	-	-	-	-	-	-	-	4	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	69	31	6	13	-	-	1	-	-	-	-	-	-	2	-
	Mitcham *w* - -	11697	17982	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	32	16	6	2	-	-	-	-	2	-	-	-	1	4	1
3	Esher (*part of*) * -	6601	9221	6	1	-	-	-	-	-	-	-	-	-	-	1	-	-
4	Hampton *H* - -	4573	13539	7	4	1	1	-	-	-	-	1	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2271	21302	15	10	1	2	-	-	-	-	1	-	-	-	-	3	-
2	Mortlake - - -	2961	12331	9	8	3	2	-	1	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	8	1	2	-	1	-	-	1	-	-	-	-	-	-
	Chislehurst (*pt. of*) * *W*	13665	15065	8	6	-	1	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13439	24134	14	11	1	5	-	-	-	-	-	-	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11685	5	6	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	4	5	2	-	-	-	-	-	-	1	1	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	5	1	1	-	1	-	-	-	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	10	7	2	3	-	-	-	-	-	-	-	-	-	1	1
126 : 1	Isleworth *W* - -	7008	22727	13	17	3	6	-	-	-	-	-	-	-	-	1	2	-
2	Twickenham *H* - -	2477	12479	5	7	3	2	-	-	-	-	-	-	-	-	1	-	-
3	Brentford *HL* - -	4370	27649	19	3	1	-	-	-	-	-	-	-	-	-	2	-	-
4	Chiswick - - -	1311	15975	9	7	1	3	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	16	10	3	3	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	5	1	4	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	23	12	5	3	-	-	-	-	3	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	10	3	1	-	-	-	-	-	-	-	-	-	2	1	-
128 : 1	South Mimms - -	15419	6391	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	7	4	3	1	-	-	-	-	-	-	1	-	-	-	2
3	Finchley *HL* - -	4688	17615	12	8	1	2	-	-	-	-	1	-	-	-	-	3	-
129 : 1	Hornsey *H* - - -	3039	37078	33	11	2	4	-	-	-	-	1	1	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	44	16	4	3	-	-	-	-	-	-	-	2	2	-	1
3	Edmonton *Www* -	7483	23463	18	10	3	3	-	-	-	-	1	-	-	-	-	2	-
4	Enfield *WH* - -	12653	19104	4	10	6	2	-	-	1	-	2	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	19	13	3	2	-	2	-	-	1	-	-	-	1	-	-
2	West Ham *wwwwH* -	7345	101053	83	52	12	8	-	3	-	1	3	-	2	3	3	-	-
3	Leyton *WwL* - -	4274	32430	21	16	4	5	-	-	-	-	-	-	-	1	1	5	-
4	Walthamstow *H* -	6619	28869	24	9	2	4	-	-	-	1	-	-	-	-	1	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th May, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	19·9	2·0	1900	380	456	1	74	31	19	39	15	16	66	351
INNER LONDON	78,080	3,955,814	20·2	2·1	1530	292	353	1	66	29	17	22	13	12	59	313
OUTER RING	368,414	1,035,138	18·7	1·8	370	88	103	–	8	2	2	17	2	4	7	38

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,115,096 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	March	24	–	–	–	—
BOMBAY	773,196	April	24	–	466	30·0	Sm.-pox 49; fevers 103.
MADRAS	397,552	March	16	–	–	–	—
PARIS	2,239,928	May	17	–	–	–	—
GENEVA	69,401	"	12	–	–	–	—
BRUSSELS (with 8 Faubourgs)	407,034	"	5	256	243	31·5	Small-pox 10.
AMSTERDAM	350,202	"	12	270	167	24·8	Sm.-pox 1; diph. 3.
ROTTERDAM	162,139	"	12	129	95	30·5	Small-pox 11.
THE HAGUE	127,932	"	12	93	61	24·8	—
COPENHAGEN	250,000	"	8	205	161	33·6	Whooping-cough 5.
STOCKHOLM	174,706	"	5	109	87	26·0	Whooping-cough 4.
CHRISTIANIA	122,000	"	5	74	37	15·8	—
ST. PETERSBURG	929,525	"	5	–	747	41·9	Small-pox 13; diph. 38.
BERLIN	1,187,950	April	28	770	597	25·9	Measles 17; diph. 37.
HAMBURG (State)	467,258	"	28	349	286	31·9	Scarlet fever 10.
DRESDEN	225,000	May	5	153	134	30·4	Diphtheria 7.
BRESLAU	279,000	"	12	208	190	34·6	—
MUNICH	236,000	"	5	202	154	33·4	Diphtheria and croup 9.
VIENNA	740,622	"	12	547	534	37·0	Whooping-cough 9.
PRAGUE	263,834	"	12	–	220	43·5	Measles 16; sm.-pox 4.
BUDA-PESTH	395,212	"	5	283	313	39·5	Typhus & typhd. fev 10.
TRIESTE	144,494	April	21	–	–	–	—
ROME	304,402	"	14	159	209	35·8	Measles 9; typhoid fev. 6.
NAPLES	494,015	—		–	–	–	—
TURIN	250,393	April	28	161	149	31·0	Diphtheria 5.
VENICE	140,797	May	5	81	73	27·1	Measles 2.
LISBON	199,598	April	28	111	126	32·9	Small-pox 3.
ALEXANDRIA	212,034	—		–	–	–	—
NEW YORK	1,242,533	April	28	–	–	–	—
BROOKLYN	585,220	"	21	–	245	20·5	Scar. fev. 11; diph. 11.
PHILADELPHIA	901,380	"	28	–	378	21·9	Sm.-pox 5; typhoid fev. 8.
BALTIMORE	408,520	"	28	–	172	22·0	Sm.-pox 4; scar. fev. 10.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19th MAY, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
MAY. SUN.	13	First Qr.	29·781	69·3	50·7	18·6	59·8	49·7	129·7	49·0	10·1	18·9	1·0	+ 7·7	69	SSW. & SW.	SSW. SSE. & S.	7·7	0·0	1·7	408	+158	0·00	14·0
MON.	14	..	29·776	66·1	50·6	15·5	56·3	53·2	117·5	45·3	3·1	11·5	0·0	+ 3·8	89	SW. & S.	SW. & SSW.	1·2	0·0	0·0	149	−100	0·18	11·0
TUES.	15	..	29·953	70·4	50·5	19·9	59·8	52·8	133·1	42·0	7·0	14·6	0·2	+ 6·9	78	W. & NE.	NE. & ESE.	0·6	0·0	0·0	120	−129	0·00	0·0
WED.	16	In Equator	30·133	74·3	47·7	26·6	61·4	51·1	136·7	38·2	10·3	18·2	0·0	+ 8·1	69	NE.	NE. ESE. & ENE.	1·6	0·0	0·1	242	− 7	0·00	1·0
THURS.	17	..	30·182	66·5	43·8	22·7	55·7	43·8	133·3	38·0	11·9	17·5	1·1	+ 2·0	64	NE. & ENE.	ESE.	0·3	0·0	0·0	146	−102	0·00	4·5
FRI.	18	Apogee	30·027	65·0	46·7	18·3	55·2	40·5	121·8	36·0	14·7	20·9	5·0	+ 1·1	58	WSW. & NNW.	NW. NNW. & SW.	2·6	0·0	0·4	259	+ 11	0·00	7·5
SAT.	19	..	29·840	62·9	49·0	13·9	54·6	43·0	123·8	35·9	11·6	17·8	7·8	+ 0·2	65	W. & NW.	NNW.	3·7	0·0	0·9	352	+104	0·00	5·5
MEANS		..	29·956	67·8	48·4	19·4	57·5	47·7	128·0	40·6	9·8	17·1	2·2	+ 4·3	70	Variable.		..	..	..	Sum 1676	Sum − 65	Sum 0·18	6·2
No. of Col.		3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. MAY.		Electricity. (For exolanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	13	m. P. generally	9·9	15·4	Very fine; partially cloudy.
MONDAY	14	m. P. in morning; v. P. and w. N. till evening; s. N. and s. P. at night.	0·0	15·5	Overcast generally. Frequent rain in afternoon and evening.
TUESDAY	15	w. P. till afternoon; m. P. afterwards.	4·1	15·5	Fine; generally cloudy.
WEDNESDAY	16	m. P. in morning; w. P. afterwards.	12·7	15·6	A very fine day; small amounts of cloud prevailed till afternoon; cloudless afterwards.
THURSDAY	17	w. P. in morning; m. P. afterwards.	10·6	15·6	A fine day; variable amounts of cloud prevailed.
FRIDAY	18	w. P. till 9h. A.M.; v. P. and w. N. afterwards.	6·9	15·7	Fine; partially cloudy. Solar halo occasionally visible.
SATURDAY	19	v. P. and w. N.	1·4	15·7	Generally cloudy.
			Sum 45·6	Sum 109·0	
No. of Col.			26	27	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·78 in. at the beginning of the week to 29·82 in. by 10h. A.M. on the 13th; decreased to 29·72 in. by 8h. P.M. on the same day; increased to 30·21 in. by 9h. A.M. on the 17th; and decreased to 29·83 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
28th May, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 21·3 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Birkenhead	12·9	Leeds	18·7	Oldham	21·9
Norwich	15·7	Huddersfield	19·7	Sheffield	24·7
Plymouth	16·0	Nottingham	19·9	Sunderland	25·0
Cardiff	16·8	London	20·0	Liverpool	25·7
Wolverhampton	16·8	Birmingham	21·1	Leicester	25·8
Portsmouth	17·1	Hull	21·3	Halifax	26·2
Brighton	17·4	Derby	21·3	Salford	26·8
Bristol	17·7	Blackburn	21·6	Newcastle-on-Tyne	30·0
Bradford	18·3	Preston	21·7	Manchester	33·5
Bolton	18·4				

No death was referred last week to any of the principal zymotic diseases in Norwich. The highest annual death-rates from whooping-cough were 1·2 in Cardiff and 2·4 in Birkenhead; from measles, 1·9 in Liverpool and 2·1 in Newcastle-upon-Tyne; from scarlet fever, 1·8 in Derby and 1·9 in Sheffield; and from "fever," 1·2 in Hull and 1·3 in Sunderland. The 20 deaths from diphtheria in the twenty-eight towns included 14 in London. Small-pox caused 2 deaths in Birmingham, 2 in Newcastle-upon-Tyne, and one each in London, Liverpool, Leeds, and Sunderland.

London.

In London 2692 births and 1518 deaths were registered. Allowing for increase of population, the births exceeded by 169, and the deaths by 10, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which in the two preceding weeks had been equal to 21·8 and 20·2 per 1000, further declined last week to 20·0. During the first eight weeks of the current quarter the death-rate averaged 22·0 per 1000, against 20·7 and 20·4 in the corresponding periods of 1881 and 1882.

The 1518 deaths included one from small-pox, 77 from measles, 36 from scarlet fever, 14 from diphtheria, 27 from whooping-cough, 12 from enteric fever, 10 from diarrhœa and dysentery, one from simple cholera, and not one either from typhus or ill-defined form of fever; thus, 178 deaths were referred to these diseases, being 53 below the corrected average number in the corresponding weeks of the last ten years.

Only one fatal case of *small-pox* was registered last week, being 26 below the corrected average number. This fatal case was of the unvaccinated child of a painter, aged 14 years, recorded in the Metropolitan Asylum Hospital at Homerton, and admitted from 14, Poole's Place, Holborn. The number of small-pox patients in the Metropolitan Asylum Small-pox Hospitals, which had been 77 on each of the two preceding Saturdays, declined to 73 at the end of last week; 10 new cases of small-pox were admitted to these hospitals during the week, against 9 and 10 in the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, all of whom were admitted during the week.

The deaths from *measles*, which had steadily increased from 40 to 66 in the four preceding weeks, further rose to 77 last week, and exceeded the corrected weekly average by 32; they included 7 in Islington, 10 in Hackney (including 3 in one family at 1, Taylor's Buildings), 8 in the district of Poplar, 4 in Bermondsey, 6 in

Camberwell, and 5 in Woolwich and Plumstead. The 36 fatal cases of *scarlet fever* exceeded the number in the preceding week by 7, and were 3 above the corrected average; after distributing the hospital cases, 3 belonged to Islington, 3 to Bethnal Green (including 2 in one family at 5, Georgina Gardens), 6 to Mile End Old Town, 3 to Newington (including 2 in one family at 15, Suffield Road), and 3 to Deptford. The five Metropolitan Asylum Fever Hospitals contained 212 scarlet fever patients at the end of last week, against 218 and 229 on the two preceding Saturdays; 25 new cases were admitted to these hospitals during the week. The 27 deaths from *whooping-cough* were 5 more than those in the preceding week, but were no fewer than 48 below the corrected average. The deaths referred to *diphtheria*, which had been 13 and 17 in the two previous weeks, declined to 14 last week, but exceeded the corrected average by 4; 3 occurred in Paddington (including one in Gloucester Mews East, and one in Sussex Mews West), 2 in Islington, and 2 in Wandsworth sub-district. The 10 deaths attributed to *diarrhœa* and *dysentery* were 8 below the average, 7 being of children under five years of age. The death of an adult female, at 9, Ingleton Street, Lambeth, was referred to "choleraic diarrhœa, 4 days, collapse."

The 12 deaths referred to *enteric fever* showed an increase upon the low numbers returned in recent weeks, but were 3 below the corrected average; after distributing the hospital cases, 2 belonged to Hammersmith, 2 to Lambeth, and 2 to the Plumstead Board of Works district. In the Metropolitan Asylum Hospitals, 46 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 6 new cases of enteric fever, but not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 402 and 302 in the two preceding weeks, further declined to 283 last week, and were one below the corrected average; 157 resulted from bronchitis, and 87 from pneumonia.

Different forms of violence caused 49 deaths; 42 were the result of negligence or accident, among which were 20 from fractures and contusions, 2 from burns and scalds, 6 from drowning, 2 from poison, and 10 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male, aged 46 years, run over by cab; female 1, run over by cart; male 8, run over by omnibus; female 2, run over by van; male 56, fell from scaffold; males 4 and 14, fell from window; male 46, fell from house; female 33, fell down stairs; male 39, fell from mast; male 4, fell whilst at play; males 1, 39, female 11 months, by fall; female 7 weeks, by blow; male 7, female 11, by injury; males 32, 46, by fracture; and male 3, by concussion of brain. An inquest was held in each of these 20 cases, except the last, in which case there was no medical attendant, and no inquest was held. Seven cases of suicide were registered during the week, including one of a female, aged 14 years, by drowning.

Greater London.

In Greater London 3376 births and 1857 deaths were registered, equal to annual rates of 35·3 and 19·4 per 1000 of the population. In the Outer Ring 12 fatal cases of measles, and 11 both of scarlet fever and whooping-cough were recorded; 8 of measles, 4 of scarlet fever, and 3 of whooping-cough, occurred in the district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·83 in.; the highest reading was 30·02 in. on Monday morning, and the lowest 29·40 in. on Saturday at noon. The mean temperature of the *air* was 58°·2, and 2°·8 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday, Monday, and Saturday; whereas it showed an excess on each of the other days of the week. The lowest night temperature was 39°·5 on Monday, and the highest day temperature in the shade 81°·0 on Thursday; the extreme range in the week was, therefore, 41°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 146°·4 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 9°·5. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·1 miles per hour, which was 3·2 below the average in the corresponding week of 16 years. *Rain* fell on Saturday, to the amount of 0·35 of an inch. The duration of registered bright sunshine in the week was 57·0 hours (against 52·9 hours at Glynde Place, Lewes), the sun being above the horizon during 111·4 hours; the recorded duration of sunshine was, therefore, equal to 51 per cent. of its possible duration. The recorded amount of ozone was considerably above the average on the first three days, whereas none was recorded during the remainder of the week.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 26th May 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	6238	3521	770	703	8	119	88	20	72	38	28	112	221	555	86	21·3	2·3	81·0	35·0	55·1	12·84	0·22	0·56	- 28 Towns.
London - - -	3,955,814	2692	1518	320	331	1	77	36	14	27	12	10	49	103	299	10	20·0	2·3	81·0	39·5	58·2	14·55	0·35	0·89	London.
Brighton - -	111,262	57	37	5	14	–	–	1	–	2	1	–	1	2	2	2	17·4	1·9	72·7	43·7	54·3	12·39	0·50	1·27	Brighton.
Portsmouth -	131,478	88	43	12	7	–	–	–	–	1	–	2	1	3	4	1	17·1	1·2	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	58	27	5	6	–	–	–	–	–	–	–	–	–	1	–	15·7	0·0	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	40	23	2	6	–	–	–	–	1	–	–	1	1	–	–	16·0	0·7	68·0	43·0	55·0	12·78	0·07	0·18	Plymouth.
Bristol - -	212,779	150	72	13	17	–	2	2	–	1	–	–	2	5	15	1	17·7	1·2	69·0	41·2	54·1	12·23	0·34	0·86	Bristol.
Wolverhampton	77,557	53	25	7	9	–	–	–	–	1	–	–	–	–	7	1	16·8	0·7	74·5	43·8	54·5	12·50	0·28	0·71	Wolverhampton.
Birmingham -	414,846	332	168	46	33	2	2	7	1	2	1	1	1	7	27	4	21·1	2·0	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	108	64	27	11	–	–	3	–	2	–	1	3	8	11	3	25·8	2·4	74·8	39·0	57·3	14·06	0·52	1·32	Leicester.
Nottingham -	199,349	197	76	15	20	–	–	1	–	1	3	3	–	1	10	–	19·9	2·1	–	–	–	–	–	–	Nottingham.
Derby - - -	85,574	67	35	6	10	–	–	3	–	–	–	1	2	3	4	2	21·3	2·4	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	66	22	11	2	–	1	–	–	4	–	–	–	2	1	–	12·9	2·9	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	429	279	55	36	1	21	11	1	9	9	2	8	10	48	18	25·7	5·0	65·0	45·7	53·6	12·01	0·01	0·03	Liverpool.
Bolton - - -	107,862	91	38	15	2	–	–	–	–	2	–	1	1	4	5	–	18·4	1·5	68·0	41·7	52·9	11·61	0·02	0·05	Bolton.
Manchester -	339,252	268	218	33	40	–	4	6	1	5	1	1	9	16	44	5	33·5	2·8	–	–	–	–	–	–	Manchester.
Salford - -	190,465	164	98	25	14	–	3	–	1	1	1	1	5	6	14	6	26·8	1·9	–	–	–	–	–	–	Salford.
Oldham - -	119,071	96	50	11	7	–	–	–	–	1	–	–	1	1	1	3	21·9	0·4	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	90	45	13	6	–	–	–	–	1	–	1	2	2	3	2	21·6	1·0	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	76	41	11	8	–	–	1	–	–	–	1	1	1	1	5	21·7	1·1	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	45	32	6	8	–	–	–	–	–	–	1	2	3	1	1	19·7	0·6	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	35	38	4	8	–	–	–	–	–	1	–	2	3	6	2	26·2	0·7	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	124	72	15	17	–	–	–	–	1	–	–	6	10	6	4	18·3	0·3	69·2	41·1	55·0	12·78	0·05	0·13	Bradford.
Leeds - - -	321,611	242	115	29	19	1	–	4	–	2	2	–	1	7	6	4	18·7	1·5	71·0	39·0	55·3	12·95	0·19	0·48	Leeds.
Sheffield - -	295,497	229	140	32	26	–	3	11	–	2	–	1	5	6	17	4	24·7	3·0	75·0	37·0	56·6	13·67	0·26	0·66	Sheffield.
Hull - - -	176,296	131	72	15	20	–	–	1	1	3	4	–	2	2	8	3	21·3	2·7	79·0	35·0	55·7	13·17	0·28	0·71	Hull.
Sunderland -	121,117	112	58	12	8	1	–	1	–	1	3	1	2	4	–	3	25·0	3·0	72·0	40·0	53·4	11·89	0·02	0·05	Sunderland.
Newcastle - -	149,464	119	86	20	14	2	6	–	–	–	–	–	3	8	12	2	30·0	2·8	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	79	29	5	4	–	–	–	1	2	–	–	2	3	2	–	16·8	1·7	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	130	99	18	24	–	3	–	2	2	1	3	2	?	23	24	21·9	2·4	63·8	37·6	53·6	12·01	0·02	0·05	Edinburgh.
Glasgow - -	515,589	359	323	60	34	–	33	8	5	19	5	4	13	?	44	57	32·7	7·5	64·0	40·2	53·8	12·12	–	–	Glasgow.
Dublin - - -	349,685	244	184	32	54	–	–	–	1	10	9	1	6	7	52	21	27·5	3·1	68·5	41·0	55·4	13·00	0·05	0·13	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIRST Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2039	2068	2453	2264	2158	2349	2369	2618	2411	2401	2523·0	2692
Males . .	1030	1040	1300	1135	1099	1196	1242	1358	1215	1244	1293·6	1383
Females .	1009	1028	1153	1129	1059	1153	1127	1260	1196	1157	1229·4	1309
TOTAL **Deaths**	1213	1385	1294	1446	1392	1381	1497	1333	1452	1435	1508·3	1518
Males . .	634	703	682	765	771	754	799	692	756	723	794·0	806
Females .	579	682	612	681	621	627	698	641	696	712	714·3	712

* The numbers in this column are the average weekly numbers in the twenty-first weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 3.	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.	May 26.
TOTAL **Births** - -	2773	2480	2771	2466	2714	2928	2598	2607	2514	2545	2637	2407	2692
TOTAL **Deaths** - -	1590	1648	1854	1887	2148	1940	1803	1755	1635	1504	1653	1530	1518
0—20 - -	735	727	836	868	929	868	803	783	722	637	742	679	724
20—40 - -	201	233	241	218	273	250	234	246	200	246	237	216	187
40—60 - -	269	291	302	307	385	338	297	319	307	265	290	282	276
60—80 - -	314	327	388	406	449	390	393	331	320	298	301	299	283
at 80 years & upwds.	71	70	87	88	112	94	76	76	86	58	83	54	48
Deaths of children: Under 1 year -	379	371	416	417	465	428	385	393	340	291	338	292	320
Deaths of children: 1—5 - - -	268	262	321	336	338	344	313	292	290	249	307	292	298
Deaths of children: 5—20 - -	88	94	99	115	126	96	105	98	92	97	97	95	106
Deaths from Small-pox -	7	2	1	3	–	1	2	2	1	2	3	1	1
" " Measles - -	19	29	51	36	58	51	57	46	40	55	60	66	77
" " Scarlet Fever -	27	19	20	29	29	15	14	21	17	22	29	29	36
" " Diphtheria -	13	12	18	14	12	20	20	19	20	16	13	17	14
" " Whooping-cough	42	45	33	32	43	42	36	40	35	24	43	22	27
" " Typhus - -	3	2	–	2	3	3	2	–	1	3	1	1	–
" " Enteric fever -	15	11	20	14	26	13	16	10	10	9	9	9	12
" " Simple Cont^d fever	–	1	1	–	3	7	2	3	1	–	2	3	–
" " Diarrhœa and Dysentery -	12	9	18	18	17	9	8	13	19	17	11	12	10
" " Simple Cholera -	–	–	–	–	–	–	–	–	–	–	–	–	1
Deaths from the above-mentioned Diseases -	138	130	162	148	191	161	157	154	144	148	171	160	178
" " Dis. of Respiratory System	388	395	548	598	672	612	532	474	445	371	402	302	283
" " Phthisis - -	164	211	196	199	237	191	197	191	192	194	196	217	163
" " Dis. of Circulatory System	106	125	139	136	129	138	115	121	102	108	99	105	112
Violent Deaths - - -	55	65	57	54	78	58	68	67	57	74	61	59	49
Inquest Cases - - -	118	123	129	136	170	137	132	121	108	131	114	126	103
Deaths in Public Institutions	326	372	352	373	454	373	376	348	346	328	358	313	299
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	43·0	33·8	34·7	35·1	38·6	48·8	44·0	48·0	45·2	46·2	46·5	57·5	58·2
Mean of Highest readings -	48·8	42·1	42·7	41·8	48·4	61·6	55·5	57·8	54·6	56·5	54·7	67·8	70·4
Mean of Lowest readings -	38·2	26·9	27·9	30·1	29·4	35·7	33·6	40·3	38·0	38·1	39·5	48·4	46·3
Humidity of the Air - -	85	77	76	79	71	72	79	71	83	77	90	70	72
Rain-fall in inches - -	0·14	0·15	0·09	0·32	0·09	0·00	0·00	0·58	0·90	0·27	1·13	0·18	0·35
Registered Sunshine (in hours)	12·7	33·9	19·5	18·9	36·4	52·0	26·1	22·5	25·5	29·9	15·0	45·6	57·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth: E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester: M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fletcher, Esq., F.G.S., F.M.S. Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIRST Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1873-82.	In the Week ending Saturday, 26th May, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1508·3	1518	320	298	106	187	276	283	48
Small-pox ‡ Vaccinated -	27·3	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		1	-	-	1	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	45·4	77	17	53	7	-	-	-	-
Scarlet Fever - -	32·8	36	1	25	8	2	-	-	-
Typhus - - - -	2·2	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	75·3	27	10	15	2	-	-	-	-
Diphtheria - - -	9·5	14	-	10	4	-	-	-	-
Simple Continued and Ill-defined Fever -	5·8	-	-	-	-	-	-	-	-
Enteric Fever - -	14·5	12	-	1	5	2	2	2	-
Simple Cholera - -	0·2	1	-	-	-	-	1	-	-
Diarrhœa, Dysentery -	18·4	10	5	2	-	-	1	2	-
Remittent Fever † - -	1·0	1	-	1	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	2·0	1	1	-	-	-	-	-	-
Venereal Affections -	8·6	16	15	-	-	-	1	-	-
Erysipelas - - -	6·1	3	-	1	-	-	-	2	-
Pyæmia and Septicæmia †	2·0	4	-	-	2	1	1	-	-
Puerperal Fever - -	6·3	10	-	-	1	8	1	-	-
Other Zymotic Diseases †	2·0	2	-	-	1	-	1	-	-
Thrush - - - -	2·3	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·0	-	-	-	-	-	-	-	-
Alcoholism - - -	4·5	5	-	-	-	2	3	-	-
Rheumatic Fever and Rheumatism of Heart	6·2	11	-	-	5	5	1	-	-
Rheumatism - - -	0·1	1	-	-	-	-	-	1	-
Gout - - - -	3·1	2	-	-	-	-	1	1	-
Rickets † - - -	0·0	5	2	3	-	-	-	-	-
Cancer - - - -	43·5	63	-	1	-	9	28	24	1
Tabes Mesenterica -	24·2	39	20	14	2	-	2	1	-
Tubercular Meningitis -	33·3	34	12	19	3	-	-	-	-
Phthisis - - - -	180·4	163	2	7	14	68	62	10	-
Scrofula, Tuberculosis -	17·9	15	5	3	4	2	1	-	-
Other Constitutional Diseases † - -	8·0	8	1	-	-	3	4	-	-
Premature Birth - -	25·9	32	32	-	-	-	-	-	-
Atelectasis † - - -	1·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	6·0	5	5	-	-	-	-	-	-
Old Age - - - -	46·6	4	-	-	-	-	1	24	19

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1873-82.	In the Week ending Saturday, 26th May, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 41·9	39	1	1	1	5	10	20	1
Epilepsy - - -	7·4	1	-	-	-	-	-	1	-
Convulsions - - -	52·4	58	40	17	1	-	-	-	-
Other Diseases of Brain and Nervous System	93·0	95	13	20	5	8	14	32	3
Diseases of Organs of Special Sense † - -	0·0	2	2	-	-	-	-	-	-
Diseases of Circulatory System - - -	82·6	112	2	4	7	15	37	42	5
Croup - - - -	12·3	14	1	9	4	-	-	-	-
Bronchitis - - -	147·7	157	34	32	1	7	19	54	10
Pneumonia - - -	86·4	87	9	30	8	13	15	12	-
Pleurisy - - - -	5·9	5	-	-	1	1	2	1	-
Other Diseases of Respiratory System - -	31·6	20	3	3	1	-	1	10	2
Dentition † - - -	23·0	18	13	5	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	3	-	2	1	-	-	-	-
Enteritis - - -	7·9	10	4	1	1	1	2	-	1
Peritonitis - - -	7·1	6	-	-	1	2	2	1	-
Diseases of Liver - -	31·5	31	4	1	-	3	15	8	-
Other Diseases of Digestive System -	27·2	41	7	3	-	6	13	11	1
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	2	-	1	-	-	1	-	-
Diseases of Urinary System - - -	30·4	44	-	2	2	7	17	15	1
Diseases of Generative System - - -	6·1	8	-	-	1	1	4	2	-
Accidents of Childbirth -	5·7	6	-	-	2	2	2	-	-
Diseases of Locomotive System † - - -	10·0	4	-	-	2	1	1	-	-
Diseases of Integumentary System - -	8·4	6	3	1	-	-	1	1	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	21·8	20	2	6	4	4	4	-	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	-	-	-	-	-	-	-	-
Burn and Scald - -	3·5	2	1	-	-	-	1	-	-
Poison - - - -	1·1	2	-	-	-	-	1	1	-
Drowning - - -	6·2	6	-	-	2	4	-	-	-
Suffocation - - -	11·8	11	10	-	-	1	-	-	-
Otherwise - - -	2·2	1	-	-	1	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·9	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·1	1	-	-	-	-	1	-	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	2·0	3	-	-	1	1	1	-	-
Hanging - - -	2·6	2	-	-	-	-	1	1	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	54·0	52	37	5	-	2	-	4	4

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET
during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2692	1518	320	331	1	77	36	14	27	-	12	-	10	49	103	299	1
WEST DISTRICTS	669,633	435	274	45	78	-	7	3	4	7	-	4	-	1	9	20	70	
NORTH DISTRICTS	905,947	617	343	93	74	1	19	4	4	5	-	2	-	2	13	30	60	
CENTRAL DISTRICTS	282,238	186	117	21	22	-	6	2	-	1	-	2	-	2	4	9	26	
EAST DISTRICTS	692,738	553	309	68	61	-	23	14	2	3	-	-	-	3	12	23	68	
SOUTH DISTRICTS	1,265,927	901	475	93	96	-	22	13	4	11	-	4	-	2	11	21	75	
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	46	18	2	7	-	-	-	1	-	-	1	-	-	1	2	-	
St. John Paddington *H* - - G.J.	37330	11	14	-	2	-	-	-	2	-	-	-	-	-	1	3	3	
Kensington Town *WW* - - W.M.	120141	73	54	11	20	-	-	1	1	1	-	-	-	-	2	4	23	
Brompton *H* - - W.M. & C.	43010	13	14	1	2	-	-	-	-	-	-	-	-	-	-	2	4	
St. Peter Hammersmith - - W.M.	7599	3	4	-	1	-	-	-	-	-	-	1	-	-	-	-	-	
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	22	4	5	-	-	1	-	1	-	1	-	-	-	-	2	
Fulham *WwH* - - - W.M. & C.	42109	53	19	5	3	-	1	-	-	-	-	-	-	-	-	-	2	
Chelsea South *HHH* - - - C.	30396	27	12	3	3	-	-	1	-	1	-	-	-	1	-	-	2	
Chelsea North-west *WHHHH* - C.	24925	23	18	2	7	-	2	-	-	-	-	-	-	-	-	1	10	
Chelsea North-east - - - C.	32807	28	14	6	1	-	1	-	-	1	-	-	-	-	1	1	-	
Hanover Square *H* - - - G.J.	16862	1	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair *WW* - - - - G.J.	13491	3	6	-	3	-	-	-	-	-	-	-	-	-	-	-	5	
Belgrave *HH?* - - - - C.	59220	35	25	4	4	-	1	-	-	1	-	-	-	-	1	2	8	
St. John Westminster *HH* - - C.	35496	29	14	3	3	-	-	-	-	1	-	-	-	-	2	2	1	
St. Margaret Westminster *H* - C.	24679	13	9	1	2	-	2	-	-	1	-	-	-	-	-	-	1	
Golden Square *WH* - - - G.J.	11608	9	10	-	3	-	-	-	-	-	-	-	-	-	-	1	6	
Berwick-street *H* - N.R. & G.J.	18833	12	12	3	4	-	-	-	-	-	-	1	-	-	1	2	-	
St. Anne Soho *HHHH* - - N.R.	16608	6	5	-	1	-	-	-	-	-	-	-	-	-	-	-	3	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	10	14	1	1	-	-	-	-	1	-	-	-	-	3	3	7	
Cavendish Square *HHH* - - W.M.	14831	8	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	
Rectory Marylebone *WH* G.J. & W.M.	24809	21	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
St. Mary Marylebone *HHH* G.J. & W.M.	21118	20	9	4	3	-	-	-	-	-	-	-	-	-	1	1	2	
Christchurch Marylebone *H* - W.M.	33700	18	16	7	2	-	1	-	-	-	-	1	-	-	1	1	-	
St. John Marylebone *H* - - W.M.	33633	25	13	1	5	-	-	-	-	-	-	-	-	-	1	2	-	
Hampstead *WwHHH* - N.R. & W.M.	45452	32	10	2	2	-	-	-	-	-	-	-	-	-	-	-	1	
Regent's Park Pancras *H* - - W.M.	39115	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Tottenham-court *wHHH* N.R. & W.M.	27729	19	21	3	4	-	1	-	1	-	-	-	-	-	2	3	14	
Gray's Inn Lane *HHH* - - N.R.	30247	17	7	1	1	-	-	-	-	-	-	-	-	-	-	-	3	
Somers Town *H* - - - - N.R.	34369	27	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-	
Camden Town *WH* - - - N.R.	17311	13	13	3	6	-	-	-	-	-	-	-	-	-	-	2	8	
Kentish Town *w* - - - - N.R.	87487	51	27	9	7	-	-	-	-	1	-	-	-	-	-	2	5	
Islington West *HHH* - - - N.R.	121452	73	52	11	15	-	1	1	-	1	-	-	-	1	1	4	3	
Islington East *WWwwH* - - N.R.	161413	131	57	18	10	-	6	3	2	-	-	-	-	-	1	5	6	
Stoke Newington *H* - - - N.R.	22781	19	7	2	1	-	-	-	1	-	-	-	-	1	2	2	-	
Stamford Hill - - - - E.L.	9277	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney - - - - N.R.	37610	25	10	3	1	-	-	-	-	-	-	-	-	-	1	2	-	
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	45	11	11	1	8	-	-	1	-	1	-	-	-	2	9	
South Hackney - - - - E.L.	39883	31	21	10	2	-	2	-	-	-	-	-	-	-	-	-	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16631	10	5	1	3	-	-	-	-	-	-	-	-	2	-	-	-	
St. Giles South *WH* - - - N.R.	14864	14	13	2	5	-	-	-	-	-	-	-	-	-	-	-	6	
St. Giles North - - - - N.R.	13837	9	9	2	2	-	-	1	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	13	11	1	2	-	-	-	-	-	-	1	-	-	-	-	3	
St. Mary-le-Strand *H* - - - N.R.	7515	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes *H* - - - N.R.	8559	5	7	1	2	-	1	-	-	-	-	-	-	-	1	3	3	
St. George-the-Martyr *HHHHHH* N.R.	18671	16	10	1	1	-	1	-	-	1	-	-	-	-	-	-	3	
St. Andrew Eastern *W* - - N.R.	10706	6	2	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
Saffron Hill *H* - - - - N.R.	6533	6	3	1	1	-	-	1	-	-	-	-	-	-	-	1	-	
St. James Clerkenwell - - - N.R.	17516	15	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	
Amwell Clerkenwell - - - N.R.	19281	11	9	1	1	-	-	-	-	-	-	-	-	-	-	1	-	
Pentonville - - - - - N.R.	14773	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - - - - N.R.	17506	15	6	3	-	-	-	-	-	-	-	-	-	-	-	1	-	
Old-street *H* - - - - N.R.	11541	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City-road *HHL* - - - - N.R.	18628	11	13	2	-	-	2	-	-	-	-	-	-	-	2	2	-	
Whitecross-street - - - - N.R.	9217	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - - - - N.R.	7463	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph *H* - - - N.R. & E.L.	11174	4	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - - - N.R.	7193	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H* - - - N.R.	6358	2	10	-	2	-	-	-	-	-	-	1	-	-	-	-	10	
St. Bride *W* - - - - N.R.	8896	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - - N.R.	13666	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Broad Street *H* - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 26th May, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	30	10	-	5	-	1	-	-	-	-	-	-	-	-	1	3	-
Hoxton Old Town - - - N.R.	28036	21	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	34	20	5	4	-	3	1	-	1	-	-	-	1	1	1	6	-
Hackney-road *H* - - - E.L.	29738	42	24	7	1	-	2	3	-	-	-	-	-	-	2	3	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	33	31	5	10	-	3	-	-	1	-	-	-	-	-	-	6	-
Church, Bethnal Green - - E.L.	29981	22	12	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	18	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	14	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Mile End New Town *W* - - E.L.	15473	17	9	-	6	-	-	-	-	-	-	-	-	-	-	-	7	-
Whitechapel North - E.L. & N.R.	10001	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	2	19	2	3	-	-	-	1	-	-	-	-	-	3	3	17	-
Goodman's Fields - - - - E.L.	9713	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	4	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	17	7	3	-	-	1	-	-	-	-	-	-	-	-	1	-	-
St. Paul St. George East - - E.L.	20622	15	9	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John St. George East *W* - E.L.	8410	7	8	2	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Shadwell *H* - - - E.L. & N.R.	10395	9	6	5	-	-	-	-	-	-	-	-	-	-	1	1	2	-
Ratcliff - - - - - - E.L.	16107	11	10	-	3	-	1	-	-	-	-	-	-	1	1	3	-	-
Limehouse - - - - - - E.L.	32041	20	9	5	-	-	-	2	1	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	30	8	4	-	-	-	2	-	-	-	-	-	-	1	1	-	1
Mile End Old Town East *WwwH* - E.L.	67653	49	27	3	7	-	3	4	-	-	-	-	-	-	1	1	4	1
Bow - - - - - - - E.L.	37074	30	12	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	57	42	6	8	-	2	2	-	-	-	-	-	-	1	3	16	-
Poplar *WW* - - - - - E.L.	55077	43	25	5	4	-	5	-	-	-	-	-	-	1	1	3	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	7	7	-	1	-	-	-	1	-	-	-	-	-	1	2	-	-
St. Saviour Southwark *H* - - S.	14999	15	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Kent-road - - - S. & L.	21381	15	9	3	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Borough-road *WH* - - S. & L.	15953	10	5	1	1	-	-	-	-	-	-	-	-	-	-	2	2	-
London-road *HL* - - L. & S.	21318	14	7	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	20	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	34	24	5	5	-	-	-	-	-	-	-	-	-	1	-	9	2
St. Mary Newington - - L. & S.	21623	12	12	6	2	-	-	3	-	-	-	-	-	-	-	-	-	-
St. Olave * *WH* - - - - S.	11956	5	12	2	1	-	-	-	1	-	-	-	-	-	1	1	6	-
Leather Market - - - S. & L.	16300	17	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	10	7	-	1	-	1	-	-	-	-	-	-	-	1	1	2	-
St. James Bermondsey - - S.	54683	52	12	4	2	-	2	-	-	-	-	-	-	-	-	1	-	-
Rotherhithe *W* - - - S. & K.	36024	31	16	4	2	-	2	-	-	-	-	-	-	-	-	-	3	1
Waterloo-road 1st *H* - - L. & S.	15195	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	14	8	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	10	22	4	4	-	-	-	-	-	-	-	-	-	2	3	13	-
Lambeth Church 2nd *WW* - L. & S.	39859	41	19	5	7	-	-	-	-	-	-	-	-	-	-	-	9	1
Kennington 1st - - - S. & L.	45232	32	13	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	21	14	1	4	-	-	2	-	-	-	1	-	-	1	-	-	-
Brixton *ww* - - - L. & S.	62837	44	19	3	4	-	-	-	-	1	-	-	-	1	-	-	-	-
Norwood *W* - - - - L.	19017	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	23	7	-	3	-	1	-	-	1	-	-	-	-	-	-	-	-
Battersea *Ww* - - - - S.	107262	87	42	11	8	-	1	1	-	1	-	-	-	1	-	-	7	-
Wandsworth *HL* - - - - S.	28004	10	7	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	13235	10	5	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	22	9	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	41	23	6	3	-	1	-	-	2	-	-	-	-	-	1	2	-
Peckham *W* - - - - S., L., & K.	71089	46	18	5	5	-	4	-	-	-	-	-	-	-	-	2	-	-
St. George Camberwell - - L. & S.	50810	44	8	2	2	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	76752	58	26	3	7	-	1	3	-	1	-	-	-	-	1	1	-	1
St. Nicholas Deptford - - - K.	7901	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	16	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	23	17	2	4	-	-	-	-	-	-	-	-	-	-	-	12	-
Eltham *H* - - - - - - K.	5827	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	10	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	10	9	2	1	-	-	-	-	-	-	-	-	-	2	3	1	-
Sydenham *H* - - - - - L.	26076	13	9	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	3	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	10	10	4	-	-	1	1	-	1	-	-	-	-	-	-	-	1
Woolwich Arsenal *WHH* - - K.	19048	14	14	4	2	-	1	1	-	-	-	-	-	-	-	-	1	-
Plumstead, West *H* - - - K.	14009	8	6	1	4	-	2	-	-	-	-	1	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	12	15	2	4	-	1	-	-	1	-	-	-	-	-	2	6	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the bove Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St John Horsleydown was added to that of St. Olave.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th May, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	684	339	88	82	–	12	11	1	11	–	2	11	22	31	6
30 : 1	Carshalton *wL*	12228	21118	8	8	1	1	–	–	–	–	–	–	–	–	–	4	–
2	Epsom (*part of*) * *WH*	9971	10710	4	3	–	–	–	–	–	–	–	–	–	1	1	–	–
37 : 1	Godstone (*part of*) *	2754	1235	1	1	–	1	–	–	–	–	–	–	–	–	1	–	–
38 : 1	Croydon *WwH*	20851	101241	52	40	11	9	–	–	1	–	1	–	–	–	2	6	1
	Mitcham *w*	11697	17932	6	4	2	–	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	10	2	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	22	11	2	5	–	–	–	–	–	–	–	–	–	1	–
3	Esher (*part of*) *	6601	9221	7	1	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	14	4	2	1	–	–	–	–	1	–	–	–	–	–	–
40 : 1	Richmond *WH*	2271	21302	12	7	2	3	–	–	–	–	–	–	–	–	–	2	–
2	Mortlake	2961	12331	13	7	2	2	–	–	–	–	1	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	27	10	2	3	–	–	–	–	–	–	–	1	1	–	–
	Chislehurst (*pt. of*) * *W*	13665	15065	11	3	–	–	–	2	–	1	–	–	–	–	–	–	–
42 : 1	Bexley *H*	13439	24134	16	7	1	1	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11685	6	4	–	2	–	–	–	–	–	–	–	–	1	–	–
2	Staines *W*	13277	12089	8	4	–	1	–	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10862	3	5	1	1	–	–	1	–	–	–	1	–	–	–	–
2	Uxbridge	6178	5225	5	1	–	–	–	–	–	–	–	–	–	1	1	–	–
3	Hayes *wHL*	14587	11523	6	6	–	3	–	–	–	–	–	–	–	–	–	3	–
126 : 1	Isleworth *W*	7008	22727	6	6	4	2	–	–	–	–	1	–	–	–	1	1	–
2	Twickenham *H*	2477	12479	6	5	1	2	–	–	1	–	–	–	–	2	2	–	1
3	Brentford *HL*	4370	27649	15	8	1	2	–	–	1	–	–	–	–	–	1	–	–
4	Chiswick	1311	15975	10	4	1	1	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH*	6087	22876	17	7	3	–	–	–	2	–	–	–	–	–	–	–	–
127 : 1	Harrow *H*	13809	12796	3	3	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	32	12	4	1	–	–	–	–		–	–	1	2	–	–
4	Hendon *W*	8382	10484	7	3	–	–	–	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms	15419	6391	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	10092	8	7	2	2	–	–	–	–	–	–	–	–	–	4	1
3	Finchley *HL*	4688	17615	15	8	2	2	–	1	–	–	2	–	–	–	–	1	–
129 : 1	Hornsey *H*	3039	37078	29	9	2	3	–	1	–	–	–	–	–	–	1	–	–
2	Tottenham *HH*	4642	46456	48	19	1	6	–	–	1	–	–	–	1	1	2	–	2
3	Edmonton *Www*	7483	23463	24	16	4	7	–	–	–	–	1	–	–	1	1	5	–
4	Enfield *WH*	12653	19104	15	10	1	3	–	–	–	–	1	–	–	1	1	–	–
5	Waltham Abbey	11017	5368	7	1	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7735	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9028	6621	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	52	20	6	4	–	3	1	–	1	–	–	–	–	–	–
2	West Ham *wwwwH*	7345	101053	76	36	16	2	–	5	3	–	2	–	–	–	1	–	–
3	Leyton *WwL*	4274	32430	30	14	1	6	–	–	–	–	–	–	–	1	1	4	–
4	Walthamstow *H*	6619	28869	25	12	6	3	–	–	–	–	–	–	–	1	2	–	1
187 : 1	Chigwell (*part of*) * *H*	10483	9669	3	4	2	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	6730	3411	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8492	7645	2	2	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4128	9203	9	4	2	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th May, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	19·4	2·2	1857	408	413	1	89	47	15	38	12	12	60	330
INNER LONDON -	78,080	3,955,814	20·0	2·3	1518	320	331	1	77	36	14	27	12	10	49	299
OUTER RING -	368,414	1,035,138	17·1	1·9	339	88	82	–	12	11	1	11	–	2	11	31

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,115,096 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	March	24	–	244	29·3	Cholera 47; fevers 49.
		"	31	–	251	30·2	Cholera 61; fevers 70.
BOMBAY - -	773,196	May	1	–	460	29·6	Sm.-pox 46; fevers 93.
MADRAS - -	397,552	March	16	268	263	34·4	Sm.-pox 24; fevers 73.
PARIS - - -	2,239,928	May	17	1188	1206	28·0	Sm.-pox 19; typh.-fev. 48.
GENEVA - -	69,401	"	12	35	60	44·6	Measles 8.
		"	19	34	56	41·7	Measles 13.
BRUSSELS - - (with 8 Faubourgs)	407,034	"	12	263	178	22·6	Small-pox 6.
AMSTERDAM -	350,202	"	19	243	169	25·1	Sm.-pox 2; typhus and typhoid fevers 3.
ROTTERDAM -	162,139	"	19	104	81	26·3	Small-pox 11.
THE HAGUE -	127,932	"	19	79	57	23·2	—
COPENHAGEN -	250,000	"	15	208	113	23·6	Whooping-cough 4.
STOCKHOLM -	174,706	"	12	101	84	25·1	Diphtheria and croup 5.
CHRISTIANIA -	122,000	"	12	68	46	19·6	—
ST. PETERSBURG	929,525	"	12	–	728	40·9	Diphtheria 32.
BERLIN - -	1,187,950	"	5	797	629	27·3	Measles 34; diph. 39.
HAMBURG (State)	467,258	"	5	342	264	29·5	Scar. fev. 6; wh.-cough 6.
DRESDEN - -	225,000	"	12	166	135	30·6	Diphtheria 5.
BRESLAU - -	279,000	"	19	206	199	36·3	Diphtheria 4; sm.-pox 2.
MUNICH - -	236,000	"	12	179	158	34·2	Diphtheria and croup 9.
VIENNA - -	740,622	"	19	558	512	35·5	Measles 5.
PRAGUE - -	263,834	"	19	–	240	47·5	Measles 11.
BUDA-PESTH -	395,212	"	12	–	–	–	—
TRIESTE - -	144,494	April	21	–	75	26·7	—
		"	28	–	68	24·2	Diphtheria and croup 3.
ROME - -	304,402	"	21	153	168	28·8	Typhoid fev. 6; malarial fev. 7.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	May	5	–	–	–	—
VENICE - -	140,797	"	12	67	59	21·9	—
LISBON - -	199,598	"	5	125	113	29·5	Small-pox 4.
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	April	28	–	–	–	—
BROOKLYN -	585,220	"	28	–	–	–	—
PHILADELPHIA	901,380	May	5	–	338	22·5	Small-pox 5; scar. fev. 15; diph. 28.
BALTIMORE -	408,520	"	5	–	153	19·5	Sm.-pox 6; scar. fev. 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26th MAY, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A. M.	Osler's. P. M	Osler's. Pressure on square foot. Greatest.	Osler's. Least.	Osler's. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.		in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 20	..	29·883	56·1	46·1	10·0	50·4	46·1	86·5	39·0	4·3	7·8	0·5	− 4·3	85	NNW.	ESE.	0·2	0·0	0·0	90	−158	0·00	5·7
MON. 21	..	30·006	69·1	39·5	29·6	54·1	43·2	141·0	29·1	10·9	22·3	0·0	− 0·9	67	SE. & ESE.	SE. S. & SSW.	0·1	0·0	0·0	106	−142	0·00	9·0
TUES. . 22	Full	29·989	74·1	42·4	31·7	59·2	43·9	140·8	32·0	15·3	22·9	2·3	+ 3·9	57	SSW.	SW.	1·0	0·0	0·1	175	− 73	0·00	12·7
WED. . 23	Greatest Dec. S.	29·941	78·4	49·0	29·4	64·9	50·3	141·7	36·7	14·6	23·5	2·3	+ 9·4	59	WSW.	WSW. & W.	4·0	0·0	0·7	296	+ 48	0·00	0·0
THURS. 24	..	29·899	81·0	49·0	32·0	63·8	49·3	146·4	38·4	14·5	28·9	0·0	+ 8·1	59	WSW. & SW.	SW. & SSW.	1·3	0·0	0·2	219	− 28	0·00	0·0
FRI. . 25	..	29·674	73·9	47·6	26·3	61·1	54·2	133·1	37·7	6·9	15·0	0·0	+ 5·2	78	SW. & NE.	ENE. SSW. & SE.	1·1	0·0	0·0	138	−109	0·00	0·0
SAT. . 26	..	29·448	59·9	50·6	9·3	54·1	54·1	77·7	41·0	0·0	3·2	0·0	− 2·0	100	Calm & NNW.	N. & NNW.	3·0	0·0	0·2	176	− 71	0·35	0·0
MEANS .	..	29·834	70·4	46·3	24·0	58·2	48·7	123·9	36·3	9·5	17·7	0·7	+ 2·8	72	Variable.		..	..	..	Sum 1200	Sum −533	Sum 0·35	3·9
No. of Col.	3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	20	w. P. till 10h. A.M.; w. N. till 2h. P.M.; w. P. afterwards.	0·0	15·8	Generally overcast. A little thin rain fell in afternoon.
MONDAY .	21	m. P. generally .	10·4	15·8	A very fine day. Light clouds generally prevailed.
TUESDAY .	22	v. P. throughout .	12·9	15·9	A very fine day. The amount of cloud was small.
WEDNESDAY	23	v. P. generally; w. N. occasionally in afternoon.	13·6	15·9	A very fine day. Generally cloudless.
THURSDAY .	24	s. P. generally . .	13·7	16·0	A very fine day. Cloudless throughout.
FRIDAY .	25	v. P. till afternoon; s. P. afterwards.	6·4	16·0	A fine day. Partially cloudy till evening; cloudless at night.
SATURDAY .	26	s. P. till 6h. A.M.; v. N. and v. P. afterwards.	0·0	16·0	Overcast. Gloomy. Rain fell during the greater part of the day.
			Sum 57·0	Sum 111·4	
No. of Col.		26	27	28	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·83 in. at the beginning of the week to 30·02 in. by 9h. A.M. on the 21st; decreased to 29·40 in. by noon on the 26th; and was 29·56 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
4th June, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·4 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. This rate is lower than that which prevailed in any previous week of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Brighton	13·1	Bradford	17·8	Newcastle-on-Tyne	20·9
Halifax	14·5	Leicester	18·1	Huddersfield	20·9
Sunderland	15·5	Oldham	18·4	Birkenhead	21·8
Nottingham	16·5	Bolton	18·4	Norwich	22·1
Derby	16·5	London	18·5	Leeds	22·9
Birmingham	16·7	Cardiff	18·5	Blackburn	23·1
Preston	16·9	Bristol	18·9	Liverpool	25·1
Salford	17·3	Wolverhampton	20·2	Manchester	25·2
Plymouth	17·4	Sheffield	20·3	Hull	26·9
Portsmouth	17·5				

No death was referred last week to any of the principal zymotic diseases either in Birkenhead or in Huddersfield. The highest annual death-rates from whooping-cough were 1·6 in Portsmouth, 1·8 in Hull, and 2·1 in Plymouth; from measles, 1·1 in Sheffield and 1·2 in Liverpool; from scarlet fever, 1·1 in Manchester and in Sheffield, and 1·3 in Leeds; and from "fever," 1·0 in Bristol, 1·1 in Preston, and 2·0 in Portsmouth. The 24 deaths from diphtheria in the twenty-eight towns included 17 in London, and 2 in Cardiff. Small-pox caused 2 deaths in London, one in Liverpool, one in Hull, and one in Newcastle-upon-Tyne.

London.

In London 2622 births and 1405 deaths were registered. Allowing for increase of population, the births exceeded by 68, whereas the deaths were 69 below, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which in the three preceding weeks had been equal to 21·8, 20·2, and 20·0 per 1000, further declined last week to 18·5. During the first nine weeks of the current quarter the death-rate averaged 21·6 per 1000, against 20·7 and 20·1 in the corresponding periods of 1881 and 1882.

The 1405 deaths included 2 from small-pox, 67 from measles, 24 from scarlet fever, 17 from diphtheria, 32 from whooping-cough, one from typhus, 10 from enteric fever, 3 from ill-defined forms of continued fever, 16 from diarrhœa and dysentery, and not one from simple cholera; thus, 172 deaths were referred to these diseases, being 60 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been but one in each of the two previous weeks, were 2 last week; this number, however, was 21 below the corrected weekly average. Of the 2 fatal cases, one was of a male adult, at 12, Gloucester Place, Marylebone, who was stated to have recently arrived from abroad; the other was recorded in the Metropolitan Asylum Hospital at Deptford, and was of a male adult admitted from 14, Upper Kennington Lane, Lambeth. The number of small-pox patients in the Metropolitan Asylum Small-pox Hospitals, which had been 77 and 73 on the two preceding Saturdays, further declined to 70 at the end of last week; 8 new cases of small-pox were admitted to these hospitals during the week, against 10 in each of the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had steadily increased in the five preceding weeks from 40 to 77, declined to 67 last week, but exceeded the corrected weekly average by 16; they included 9 in Hackney, 20 in East London, and 5 in Bermondsey. The 24 fatal cases of *scarlet fever* showed a decline of 12 from the number in the previous week, and were 13 below the corrected average; after distributing the hospital cases, 3 belonged to Islington, 5 to Mile End Old Town, and 3 to Greenwich and Deptford. The five Metropolitan Asylum Fever Hospitals contained 215 scarlet fever patients at the end of last week, against 229 and 212 on the two preceding Saturdays; 29 new cases were admitted to these hospitals during the week. The 32 deaths from *whooping-cough* showed a further slight increase upon the low numbers in recent weeks, but were no fewer than 39 below the corrected average. The deaths referred to *diphtheria*, which had been 17 and 14 in the two previous weeks, rose again to 17 last week, and exceeded the corrected average by 7; 2 occurred in Kensington and 2 in Belgrave sub-district. The 16 deaths attributed to *diarrhœa* and *dysentery*, although exceeding the low numbers in recent weeks, were 4 below the corrected average, and included 11 of infants under one year of age.

The deaths referred to *enteric fever*, which had been 9 and 12 in the two previous weeks, declined again to 10 last week, and were 2 below the corrected average; after distributing the hospital cases, 3 belonged to Pancras, and 2 to Lambeth. In the Metropolitan Asylum Hospitals, 45 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 7 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 402, 302, and 283 in the three preceding weeks, further declined to 246 last week, and were 21 below the corrected weekly average; 117 resulted from bronchitis, and 84 from pneumonia.

Different forms of violence caused 83 deaths; 61 were the result of negligence or accident, among which were 24 from fractures and contusions, 6 from burns and scalds, 15 from drowning, and 12 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus caused:—males, aged 3 and 8 years, run over by cab; male 29, thrown from dog-cart; female 32, run over in street; female 59, fell in street; males 32, 50, 64, fell from scaffold or ladder; male 25, fell from roof; male 11, fell from window; males 58, 89, female 70, fell down stairs or steps; male 20, fell from trapeze; male 4, fell from height; male 38, fell from wall; males 8 weeks, 29, female 43 (intoxicated), by fall; male 12, crushed between barge and bridge; male 29, crushed between casks; male 28, by fall of heavy substance; male 28, by blow from piece of wood; and female 39, by fracture. An inquest was held in each of these 24 cases, except the last, which was certified by a registered medical practitioner. Eighteen cases of suicide were registered, the corrected weekly average being but 6.

Greater London.

In Greater London 3319 births and 1688 deaths were registered, equal to annual rates of 34·7 and 17·7 per 1000 of the population. In the Outer Ring 8 fatal cases of measles, 8 of whooping-cough, and 4 of "fever" were recorded; 4 deaths from measles occurred in the district of West Ham, and 2 from "fever" in Croydon sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the lowest reading was 29·56 in. at the beginning of the week, and the highest 30·06 in. on Thursday morning. The mean temperature of the *air* was 58°·1, and 1°·1 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on each of the days of the week except Wednesday, when it was 1°·5 below the average. The lowest night temperature was 40°·8 on Friday, and the highest day temperature in the shade 74°·4 on the same day; the extreme range in the week was, therefore, 33°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 143°·1 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 10°·1. The mean degree of *humidity* of the air was 70, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 7·9 miles per hour, which was 2·4 below the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 50·8 hours (against 67·3 hours at Glynde Place, Lewes), the sun being above the horizon during 113·2 hours; the recorded duration of sunshine was, therefore, equal to 45 per cent. of its possible duration. The recorded amount of ozone showed a marked excess on Monday.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 2nd June 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5992	3212	702	622	5	98	62	24	78	52	42	150	246	586	94	19·4	2·2	78·0	38·0	54·4	12·44	0·09	0·23	- 28 Towns.
London - - -	3,955,814	2622	1405	299	290	2	67	24	17	32	14	16	83	131	335	21	18·5	2·3	74·4	40·8	58·1	14·50	0·00	0·00	London.
Brighton - -	111,262	53	28	5	6	-	-	-	-	-	1	-	1	-	7	-	13·1	0·5	69·6	43·8	54·3	12·39	0·00	0·00	Brighton.
Portsmouth -	131,478	105	44	10	6	-	1	-	-	4	5	1	-	1	6	-	17·5	4·4	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	76	38	7	11	-	-	-	1	-	-	-	-	-	5	2	22·1	0·6	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	43	25	5	8	-	1	-	1	3	-	-	-	1	3	-	17·4	3·5	63·9	43·8	54·0	12·22	0·16	0·41	Plymouth.
Bristol - -	212,779	144	77	17	20	-	1	1	1	-	4	-	4	6	12	1	18·9	1·7	69·6	41·2	53·3	11·84	0·05	0·13	Bristol.
Wolverhampton	77,557	66	30	8	8	-	-	-	-	1	-	-	3	3	6	2	20·2	0·7	68·3	38·2	51·9	11·06	0·16	0·41	Wolverhampton.
Birmingham -	414,846	299	133	26	32	-	1	4	-	3	1	4	6	15	23	1	16·7	1·6	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	114	45	15	4	-	2	2	-	-	-	-	1	2	5	3	18·1	1·6	72·5	42·2	55·5	13·06	0·07	0·18	Leicester.
Nottingham -	199,349	159	63	16	16	-	-	-	-	2	1	2	2	5	5	2	16·5	1·3	74·0	40·2	55·5	13·06	0·32	0·81	Nottingham.
Derby - - -	85,574	50	27	3	10	-	-	-	-	2	-	-	-	-	4	-	16·5	1·2	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	68	37	12	5	-	-	-	-	-	-	-	3	4	4	-	21·8	0·0	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	397	273	53	37	1	13	6	-	8	10	4	15	17	52	19	25·1	3·9	64·1	47·5	55·0	12·78	0·26	0·66	Liverpool.
Bolton - - -	107,862	87	38	11	9	-	-	-	-	1	-	1	1	2	7	1	18·4	1·0	66·0	40·3	51·9	11·06	0·00	0·00	Bolton.
Manchester -	339,252	255	164	33	23	-	3	7	-	8	2	2	5	10	32	3	25·2	3·4	-	-	-	-	-	-	Manchester.
Salford - -	190,465	127	63	17	6	-	1	-	1	1	1	2	2	3	7	4	17·3	1·6	-	-	-	-	-	-	Salford.
Oldham - -	119,071	91	42	7	6	-	-	-	-	1	-	2	1	1	4	2	18·4	1·3	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	93	48	17	5	-	-	1	-	-	1	1	-	-	5	-	23·1	1·4	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	78	32	9	6	-	-	-	-	-	2	2	3	3	3	2	16·9	2·1	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	43	34	7	5	-	-	-	-	-	-	-	-	1	4	1	20·9	0·0	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	44	21	6	2	-	-	-	-	-	1	-	-	-	1	2	14·5	0·7	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	138	70	19	16	-	-	1	-	-	1	-	4	8	5	6	17·8	0·5	65·4	42·3	54·2	12·33	0·11	0·28	Bradford.
Leeds - - -	321,611	254	141	29	21	-	-	8	-	2	1	-	3	10	18	5	22·9	1·8	68·0	42·0	54·7	12·61	0·07	0·18	Leeds.
Sheffield - -	295,497	202	115	28	16	-	6	6	-	3	3	1	2	3	5	5	20·3	3·4	69·0	41·0	54·3	12·39	0·00	0·00	Sheffield.
Hull - - -	176,296	117	91	18	32	1	1	1	-	6	2	2	4	6	10	9	26·9	3·8	78·0	38·0	54·9	12·72	0·00	0·00	Hull.
Sunderland -	121,117	94	36	7	7	-	-	-	-	-	1	1	2	3	6	3	15·5	0·9	-	-	-	-	-	-	Sunderland.
Newcastle - -	149,464	104	60	11	8	1	1	1	1	1	1	1	5	11	8	-	20·9	2·4	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	69	32	7	7	-	-	-	2	-	-	-	-	-	4	-	18·5	1·2	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	161	95	21	24	-	5	1	3	5	2	-	2	?	14	25	21·0	3·5	60·8	39·3	53·4	11·89	0·28	0·71	Edinburgh.
Glasgow - -	515,589	396	271	50	33	-	32	7	3	20	1	5	7	?	37	50	27·4	6·9	62·6	37·0	52·9	11·61	0·94	2·39	Glasgow.
Dublin - - -	349,685	196	213	23	55	-	-	1	1	8	9	2	8	9	70	37	31·8	3·1	65·3	33·0	53·4	11·89	0·21	0·53	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SECOND Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2094	2233	2258	2452	2225	2539	2372	2489	2578	2176	2554·2	2622
Males . .	1075	1151	1128	1250	1163	1293	1176	1270	1316	1109	1301·4	1322
Females .	1019	1082	1130	1202	1062	1246	1196	1219	1262	1067	1252·8	1300
TOTAL **Deaths**	1182	1257	1323	1343	1443	1419	1427	1306	1507	1304	1473·7	1405
Males . .	588	636	686	717	769	712	758	685	782	704	767·5	754
Females .	594	621	637	626	674	707	669	621	725	600	706·2	651

* The numbers in this column are the average weekly numbers in the twenty-second weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 10.	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.	May 26.	June 2.
TOTAL **Births** - -	2480	2771	2466	2714	2928	2598	2607	2514	2545	2637	2407	2692	2622
TOTAL **Deaths** - -	1648	1854	1887	2148	1940	1803	1755	1635	1504	1653	1530	1518	1405
0—20 - -	727	836	868	929	868	803	783	722	637	742	679	724	667
20—40 - -	233	241	218	273	250	234	246	200	246	237	216	187	195
40—60 - -	291	302	307	385	338	297	319	307	265	290	282	276	253
60—80 - -	327	388	406	449	390	393	331	320	298	301	299	283	243
at 80 years & upwds.	70	87	88	112	94	76	76	86	58	83	54	48	47
Deaths of children: Under 1 year -	371	416	417	465	428	385	393	340	291	338	292	320	299
Deaths of children: 1—5 - - -	262	321	336	338	344	313	292	290	249	307	292	298	269
Deaths of children: 5—20 - -	94	99	115	126	96	105	98	92	97	97	95	106	99
Deaths from Small-pox -	2	1	3	–	1	2	2	1	2	3	1	1	2
" " Measles - -	29	51	36	58	51	57	46	40	55	60	66	77	67
" " Scarlet Fever -	19	20	29	29	15	14	21	17	22	29	29	36	24
" " Diphtheria -	12	18	14	12	20	20	19	20	16	13	17	14	17
" " Whooping-cough	45	33	32	43	42	36	40	35	24	43	22	27	32
" " Typhus - -	2	–	2	3	3	2	–	1	3	1	1	–	1
" " Enteric fever -	11	20	14	26	13	16	10	10	9	9	9	12	10
" " Simple Contd fever	1	1	–	3	7	2	3	1	–	2	3	–	3
" " Diarrhœa and Dysentery -	9	18	18	17	9	8	13	19	17	11	12	10	16
" " Simple Cholera -	–	–	–	–	–	–	–	–	–	–	–	1	–
Deaths from the above-mentioned Diseases -	130	162	148	191	161	157	154	144	148	171	160	178	172
" " Dis. of Respiratory System	395	548	598	672	612	532	474	445	371	402	302	283	246
" " Phthisis - -	211	196	199	237	191	197	191	192	194	196	217	163	162
" " Dis. of Circulatory System	125	139	136	129	138	115	121	102	108	99	105	112	102
Violent Deaths - - -	65	57	54	78	58	68	67	57	74	61	59	49	83
Inquest Cases - - -	123	129	136	170	137	132	121	108	131	114	126	103	131
Deaths in Public Institutions	372	352	373	454	373	376	348	346	328	358	313	299	335
TEMPERATURE OF THE AIR:													
Mean - - - -	33°·8	34°·7	35°·1	38°·6	48°·8	44°·0	48°·0	45°·2	46°·2	46°·5	57°·5	58°·2	58°·1
Mean of Highest readings -	42·1	42·7	41·8	48·4	61·6	55·5	57·8	54·6	56·5	54·7	67·8	70·4	71·1
Mean of Lowest readings -	26·9	27·9	30·1	29·4	35·7	33·6	40·3	38·0	38·1	39·5	48·4	46·3	45·7
Humidity of the Air - -	77	76	79	71	72	79	71	83	77	90	70	72	70
Rain-fall in inches - -	0·15	0·09	0·32	0·09	0·00	0·00	0·58	0·90	0·27	1·13	0·18	0·35	0·00
Registered Sunshine (in hours)	33·9	19·5	18·9	36·4	52·0	26·1	22·5	25·5	29·9	15·0	45·6	57·0	50·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fillter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-second Week of the Year 1883.

Causes of Death.	Corrected Averages for the 22nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 2nd June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1473·7	1405	299	269	99	195	253	213	47
Small-pox ‡ Vaccinated	23·2	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		1	-	-	-	1	-	-	-
Measles	51·2	67	16	46	5	-	-	-	-
Scarlet Fever	36·8	24	1	14	8	1	-	-	-
Typhus	4·0	1	-	-	-	1	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·0	-	-	-	-	-	-	-	-
Whooping-cough	71·1	32	14	18	-	-	-	-	-
Diphtheria	9·6	17	2	14	-	1	-	-	-
Simple Continued and Ill-defined Fever	3·5	3	-	-	2	1	-	-	-
Enteric Fever	11·9	10	-	-	6	1	3	-	-
Simple Cholera	0·4	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery	19·9	16	11	2	-	-	1	2	-
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	1·0	-	-	-	-	-	-	-	-
Venereal Affections	8·9	10	5	2	-	1	1	1	-
Erysipelas	5·8	10	2	-	-	-	3	5	-
Pyæmia and Septicæmia †	3·0	3	1	-	-	2	-	-	-
Puerperal Fever	3·8	3	-	-	-	2	1	-	-
Other Zymotic Diseases †	2·0	1	1	-	-	-	-	-	-
Thrush	3·4	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	1·0	1	1	-	-	-	-	-	-
Alcoholism	4·8	7	-	-	-	2	5	-	-
Rheumatic Fever and Rheumatism of Heart	9·6	6	-	1	1	1	2	1	-
Rheumatism	0·2	1	-	-	-	-	1	-	-
Gout	2·7	6	-	-	-	-	2	3	1
Rickets †	3·0	2	-	2	-	-	-	-	-
Cancer	40·1	48	-	-	-	4	22	21	1
Tabes Mesenterica	21·9	28	15	11	1	-	-	1	-
Tubercular Meningitis	38·9	37	7	24	5	1	-	-	-
Phthisis	176·6	162	3	5	19	77	51	7	-
Scrofula, Tuberculosis	15·6	13	-	7	1	2	1	2	-
Other Constitutional Diseases †	8·0	8	-	2	-	3	1	1	1
Premature Birth	28·3	30	30	-	-	-	-	-	-
Atelectasis †	3·0	4	4	-	-	-	-	-	-
Congenital Malformations	5·6	7	7	-	-	-	-	-	-
Old Age	42·8	43	-	-	-	-	-	26	17

Causes of Death.	Corrected Averages for the 22nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 2nd June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 43·2	35	-	1	-	2	6	25	1
Epilepsy	10·5	10	1	-	5	-	2	2	-
Convulsions	43·6	33	28	8	-	-	-	-	-
Other Diseases of Brain and Nervous System	89·1	87	10	20	6	7	15	27	2
Diseases of Organs of Special Sense †	2·0	1	-	-	1	-	-	-	-
Diseases of Circulatory System	82·8	102	1	2	8	17	40	25	9
Croup	10·9	14	2	12	-	-	-	-	-
Bronchitis	140·2	117	29	29	3	3	17	29	7
Pneumonia	81·7	84	21	25	3	12	17	7	1
Pleurisy	4·8	5	-	-	1	1	2	1	-
Other Diseases of Respiratory System	29·2	26	6	8	-	1	7	4	-
Dentition †	13·0	10	8	2	-	-	-	-	-
Quinsy, Sore Throat †	1·0	3	2	-	-	-	-	1	-
Enteritis	6·4	5	1	-	-	1	1	2	-
Peritonitis	6·8	5	1	-	4	-	-	-	-
Diseases of Liver	33·8	33	2	-	2	4	13	16	1
Other Diseases of Digestive System	24·3	22	5	4	1	3	4	4	1
Diseases of Lymphatic System & of Ductless Glands †	1·0	3	-	-	1	1	-	1	-
Diseases of Urinary System	29·3	35	-	-	1	5	15	12	3
Diseases of Generative System	6·9	6	-	-	-	4	1	1	-
Accidents of Childbirth	6·3	6	-	-	-	5	1	-	-
Diseases of Locomotive System †	10·0	10	-	-	4	1	4	1	-
Diseases of Integumentary System	6·5	4	1	-	-	1	-	2	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·2	24	1	2	3	11	4	2	1
Gunshot Wound	0·2	-	-	-	-	-	-	-	-
Cut, Stab	0·8	-	-	-	-	-	-	-	-
Burn and Scald	3·7	6	-	3	-	-	2	1	-
Poison	1·4	1	-	-	1	-	-	-	-
Drowning	19·6	15	-	1	6	4	3	1	-
Suffocation	11·6	13	12	-	-	1	-	-	-
Otherwise	3·6	2	1	-	-	-	-	1	-
(Homicide.)									
Murder & Manslaughter	2·8	4	3	-	-	1	-	-	-
(Suicide.)									
Gunshot Wound	0·4	1	-	-	-	1	-	-	-
Cut, Stab	1·8	4	-	-	-	3	-	1	-
Poison	1·0	5	-	-	-	1	3	1	-
Drowning	1·4	4	-	-	1	1	1	1	-
Hanging	1·2	2	-	-	-	1	-	1	-
Otherwise	0·3	2	-	-	-	1	-	1	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	49·0	53	42	6	-	-	1	3	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·77 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE
during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2622	1405	299	290	2	67	24	17	32	1	10	3	16	83	131	335	21
WEST DISTRICTS	669,633	398	234	53	55	-	15	-	7	5	-	-	1	2	11	19	60	2
NORTH DISTRICTS	905,947	589	341	71	81	1	15	5	2	7	-	4	1	6	13	37	87	1
CENTRAL DISTRICTS	282,238	153	107	16	13	-	7	1	1	2	-	1	-	2	7	10	28	1
EAST DISTRICTS	692,738	538	289	64	45	-	20	6	3	8	-	-	-	2	27	39	65	5
SOUTH DISTRICTS	1,265,927	944	434	95	96	1	20	12	4	10	1	5	1	4	25	26	95	12
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	50	23	10	3	-	1	-	1	1	-	-	-	-	1	2	-	-
St. John Paddington *H* - - G.J.	37330	8	15	1	6	-	1	-	-	-	-	-	-	-	2	3	4	-
Kensington Town *WW* - - W.M.	120141	74	50	8	12	-	-	-	2	1	-	-	1	-	-	2	17	-
Brompton *H* - - - W.M. & C.	43010	8	9	2	1	-	-	-	-	-	-	-	-	1	-	-	2	-
St. Peter Hammersmith - - W.M.	7599	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	12	2	1	-	1	-	-	-	-	-	-	-	4	4	3	-
Fulham *WwH* - - - W.M. & C.	42900	45	28	9	5	-	-	-	1	-	-	-	-	1	-	1	-	-
Chelsea South *HHH* - - - C.	30396	22	7	1	-	-	-	-	1	-	-	-	-	-	1	2	2	-
Chelsea North-west *WHHHH* - C.	24925	16	15	3	3	-	-	-	-	-	-	-	-	-	1	2	8	1
Chelsea North-east - - - C.	32807	30	11	4	5	-	-	-	-	1	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	6	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
May Fair *WW* - - - - G.J.	13491	3	11	-	6	-	-	-	-	-	-	-	-	-	-	-	10	-
Belgrave *HH'* - - - - C.	59220	17	22	4	4	-	-	-	2	1	-	-	-	-	1	1	9	-
St. John Westminster *HH* - - C.	35496	23	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	17	7	1	1	-	1	-	-	-	-	-	-	-	-	-	3	1
Golden Square *WH* - - - G.J.	17608	6	3	1	1	-	1	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	13	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	6	7	2	2	-	-	-	-	1	-	-	-	-	-	1	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	11	-	-	-	-	-	1	-	-	-	-	-	2	3	8	-
Cavendish Square *HHH* - - W.M.	14881	5	4	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	20	3	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	23	18	6	4	-	1	-	-	-	-	-	-	2	-	-	7	-
Christchurch Marylebone *H* - W.M.	33700	35	11	3	2	-	1	-	-	1	-	-	-	1	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	19	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	23	12	2	5	-	-	-	-	-	-	-	-	-	-	-	3	-
Regent's Park Pancras *H* - - W.M.	39115	20	9	2	1	-	-	-	-	-	-	-	-	-	-	3	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	23	4	5	-	-	-	-	-	-	-	-	-	-	1	14	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	13	3	1	-	-	-	-	1	-	-	-	-	1	3	3	-
Somers Town *H* - - - - N.R.	34369	27	14	4	4	-	-	-	-	1	-	-	-	-	-	2	2	-
Camden Town *WH* - - - N.R.	17311	18	15	5	5	-	1	-	-	-	-	-	-	-	1	2	8	-
Kentish Town *w* - - - - N.R.	87487	51	34	5	10	-	-	-	-	-	-	2	-	-	-	3	6	-
Islington West *HHH* - - - N.R.	121452	78	36	6	11	-	-	1	-	1	-	2	-	-	2	4	2	-
Islington East *WWwwH* - - N.R.	161413	106	63	9	19	-	3	1	1	1	-	-	-	2	1	3	24	-
Stoke Newington *H* - - - N.R.	22781	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	6	2	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
West Hackney - - - - N.R.	37610	27	14	5	1	-	2	-	-	-	-	-	-	1	1	2	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	35	11	5	-	5	3	-	1	-	-	1	-	2	6	9	1
South Hackney - - - - E.L.	39883	22	13	2	2	-	2	-	-	-	-	-	-	-	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	12	8	2	-	-	1	-	-	-	-	-	-	-	1	3	1	-
St. Giles North - - - - N.R.	13837	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	7	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	4	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	10	1	1	-	2	-	-	-	-	-	-	-	2	2	5	1
St. George-the-Martyr *HHHHHH* N.R.	18671	13	10	-	1	-	-	-	-	-	-	-	-	-	1	1	6	-
St. Andrew Eastern *W* - - N.R.	10706	5	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Saffron Hill *H* - - - - N.R.	6533	1	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	12	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	8	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	4	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	12	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	23	10	2	1	-	-	-	-	-	-	-	-	2	-	-	1	-
Whitecross-street - - - - N.R.	9217	9	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - M.R. & E.L.	11174	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	18	1	3	-	-	-	1	-	-	-	-	-	2	1	13	-
St. Bride *W* - - - - - N.R.	8396	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See the note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
turday, 2nd June, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	4	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	14	8	3	-	-	2	-	-	1	-	-	-	-	-	-	-	1
oxton New Town *w* - - - N.R.	29937	21	13	4	4	-	1	-	-	-	-	-	-	-	2	5	4	-
oxton Old Town - - - N.R.	28036	24	9	3	1	-	1	-	-	-	-	-	-	-	1	1	-	-
aggerston *WH* - - N.R. & E.L.	46275	37	15	4	3	-	-	-	-	-	-	-	-	-	3	3	4	2
ackney-road *H* - - - E.L.	29738	27	5	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
reen, Bethnal Green *WHL*† - E.L.	47932	35	25	4	3	-	1	-	-	-	-	-	-	-	-	1	11	-
hurch, Bethnal Green - - E.L.	29981	31	6	3	1	-	-	-	-	-	-	-	-	-	-	2	-	-
own, Bethnal Green - - - E.L.	19310	13	8	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
pitalfields *H* - - E.L. & N.R.	22585	18	5	2	-	-	1	-	-	-	-	-	-	-	1	1	-	-
ile End New Town *W* - - E.L.	15473	14	18	5	7	-	1	-	-	-	-	-	-	-	-	2	11	-
hitechapel North - E.L. & N.R.	10001	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
hitechapel Church *H* - - E.L.	7489	-	21	4	1	-	1	-	1	-	-	-	-	-	3	3	14	-
oodman's Fields - - - E.L.	9713	7	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ldgate - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
t. Mary St. George East - - E.L.	18125	14	7	2	-	-	1	-	-	-	-	-	-	-	1	1	-	-
t. Paul St. George East - - E.L.	20622	13	9	1	3	-	1	-	-	2	-	-	-	1	1	1	-	-
t. John St. George East *W* - E.L.	8410	7	10	2	2	-	1	-	-	1	-	-	-	1	1	1	3	-
hadwell *H* - - - E.L. & N.R.	10395	8	10	2	-	-	1	-	1	-	-	-	-	-	3	3	4	-
atcliff - - - - - - E.L.	16107	6	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
imehouse - - - - - E.L.	32041	35	8	-	2	-	1	-	-	-	-	-	-	-	2	3	-	1
ile End Old Town West - - E.L.	37960	26	9	2	1	-	-	1	-	1	-	-	-	-	-	-	-	-
ile End Old Town East *WwwH* - E.L.	67653	60	27	5	7	-	-	3	-	2	-	-	-	-	2	2	6	1
ow - - - - - - E.L.	37074	27	12	1	-	-	2	1	-	-	-	-	-	-	-	1	-	-
romley *wwwH* - - - E.L.	64359	44	30	9	3	-	-	-	1	-	-	-	-	-	2	3	8	-
oplar *WW* - - - - E.L.	55077	42	17	1	1	-	3	1	-	-	-	-	-	-	4	4	-	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13663	9	7	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
t. Saviour Southwark *H* - - S.	14999	10	10	3	1	-	1	-	-	-	-	-	-	1	-	-	-	-
ent-road - - - S. & L.	21381	16	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orough-road *WH* - - S. & L.	15953	12	14	-	3	-	-	1	1	-	-	-	-	-	-	-	4	-
ondon-road *HL* - - L. & S.	21318	10	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
rinity Newington - - S. & L.	26672	24	8	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
t. Peter Walworth *W* - S. & L.	59555	70	28	2	11	-	3	-	1	-	-	1	-	-	-	-	12	-
t. Mary Newington - - L. & S.	21623	26	7	1	1	-	-	2	-	-	-	-	-	-	-	1	-	-
t. Olave* *WH* - - - S.	11956	6	15	1	2	-	1	-	-	-	-	-	-	-	3	3	10	-
eather Market - - - S. & L.	16300	10	5	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
t. Mary Magdalen *W* - - S.	15669	18	8	2	2	-	1	-	-	-	-	-	-	-	-	-	2	1
t. James Bermondsey - - S.	54683	38	12	3	-	-	4	1	-	-	-	-	-	-	1	1	-	-
otherhithe *W.* - - - S. & K.	36024	16	15	2	5	-	2	-	-	-	-	-	-	-	1	3	1	-
aterloo-road 1st *H* - - L. & S.	15195	8	5	1	-	-	-	-	-	1	1	-	-	-	-	-	1	-
aterloo-road 2nd *H* - - L. & S.	16351	20	5	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-
ambeth Church 1st *H* - L. & S.	19876	10	15	-	4	-	-	-	-	-	-	-	-	-	6	5	8	-
ambeth Church 2nd *WW* - L. & S.	39859	34	22	7	3	-	1	-	-	-	-	-	-	-	4	4	7	-
ennington 1st - - - S. & L.	45232	35	7	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
ennington 2nd - - - S. & L.	35332	17	8	2	6	-	-	-	-	-	-	-	-	-	1	-	-	-
rixton *ww* - - - L. & S.	62837	37	17	4	4	-	1	1	-	1	-	1	-	1	1	1	-	1
orwood *W* - - - - L.	19017	12	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
lapham *H* - - - - S.	36380	30	7	2	2	-	-	-	-	1	-	-	-	-	-	-	1	-
attersea *Ww* - - - - S.	107262	98	39	11	8	-	-	-	-	2	-	-	-	1	1	1	8	1
andsworth *HL* - - - S.	28004	13	7	2	1	-	1	-	-	-	-	-	-	1	-	-	4	-
utney - - - - - - S.	13235	11	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
treatham - - - - - L.	25553	17	9	3	3	-	1	-	-	1	-	1	-	-	-	-	-	-
ulwich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell *WL*†*L*† - - S. & L.	59104	36	26	4	9	-	-	-	-	-	-	-	-	-	1	1	15	-
eckham *W* - - - S., L., & K.	71089	62	28	11	3	-	-	1	-	-	-	-	-	-	4	3	-	2
t. George Camberwell - - L. & S.	50810	37	12	5	2	-	1	-	-	1	-	-	-	-	1	1	-	-
t. Paul Deptford *w* - - - K.	76752	67	27	3	2	1	3	2	-	2	-	-	-	-	-	-	2	3
t. Nicholas Deptford - - - K.	7901	6	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
reenwich West *w* - - - K.	21972	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
reenwich East *WH* - - - K.	24608	15	13	1	8	-	-	1	-	-	-	-	-	-	-	-	9	-
ltham *H* - - - - - K.	5827	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ee - - - - - - K.	21559	7	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ewisham *WH* - - - - K.	19865	14	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
ydenham *H* - - - - L.	26076	23	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
harlton *H* - - - - - K.	10930	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
oolwich Dockyard - - - K.	17617	10	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Arsenal *WHH* - - K.	19048	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
lumstead, West *H* - - - K.	14009	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
lumstead, East *W* - - - K.	19241	16	9	2	3	-	-	-	-	-	-	-	-	-	-	-	4	2

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd June, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	697	283	51	78	1	8	2	2	8	4	4	13	18	38	4
30 : 1	Carshalton *wL* - -	12228	21118	13	6	-	1	-	-	-	1	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	59	31	5	11	-	-	-	-	1	2	1	-	-	9	-
	Mitcham *w* - -	11697	17932	17	6	3	2	-	-	-	-	1	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	7	2	-	1	-	-	1	-	-	-	-	-	-	2	-
2	Kingston *WHH* - -	8549	36354	21	7	2	3	-	-	-	-	-	-	-	-	1	1	-
3	Esher (*part of*) * -	6601	9221	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	5	-	-	-	-	-	-	-	-	-	3	3	-	-
40 : 1	Richmond *WH* - -	2271	21302	19	5	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Mortlake - - -	2961	12331	4	3	-	1	-	-	-	-	-	-	-	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	7	2	3	-	-	-	-	-	-	-	-	-	-	-
	Chislehurst (*pt. of*) * *W*	13665	15065	16	6	1	-	-	-	-	-	-	-	-	1	1	2	1
42 : 1	Bexley *H* - - -	13439	24134	11	8	1	2	-	1	-	-	-	-	-	1	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	14	5	2	1	-	-	-	-	-	-	-	-	-	3	-
125 : 1	Hillingdon *WH* - -	6029	10802	16	3	-	1	-	-	-	1	1	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	12	14	1	5	-	1	-	-	-	1	-	2	2	8	-
126 : 1	Isleworth *W* - -	7008	22727	19	10	1	5	-	-	-	-	-	-	-	-	-	1	-
2	Twickenham *H* - -	2477	12479	4	5	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	30	5	1	2	-	-	-	-	-	1	1	-	-	-	-
4	Chiswick - - -	1311	15975	16	7	2	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	20	9	4	1	1	-	1	-	-	-	-	1	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	7	3	-	-	-	-	-	-	-	-	-	-	1	-	-
2	Edgware *H* - -	6994	3749	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	30	8	2	-	-	-	-	-	1	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	3	3	-	1	-	-	-	-	-	-	-	1	1	-	-
128 : 1	South Mimms - -	15419	6391	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	9	6	-	4	-	-	-	-	-	-	-	1	1	5	-
129 : 1	Hornsey *H* - - -	3039	37078	24	3	-	-	-	2	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	56	14	2	3	-	-	-	-	-	-	-	-	2	-	-
3	Edmonton *Www* -	7483	23463	16	6	2	1	-	-	-	-	-	-	-	-	-	2	-
4	Enfield *WH* - -	12653	19104	8	9	1	2	-	-	-	-	-	-	-	1	1	1	-
5	Waltham Abbey - -	11017	5368	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
6	Cheshunt - - -	8493	7735	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	5	4	1	1	-	-	-	-	-	-	1	-	-	-	-
186 : 1	Stratford - - -	882	38606	29	11	2	3	-	2	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	87	26	8	5	-	2	-	-	2	-	1	-	-	-	-
3	Leyton *WwL* - -	4274	32430	21	12	1	6	-	-	-	-	-	-	-	-	-	3	-
4	Walthamstow *H* -	6619	28869	15	4	-	2	-	-	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	8492	7645	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4123	9203	17	5	3	-	-	-	-	-	2	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd June, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from ALL CAUSES.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	17·7	2·1	1688	350	368	3	75	26	19	40	18	20	96	373
INNER LONDON -	78,080	3,955,814	18·5	2·3	1405	299	290	2	67	24	17	32	14	16	83	335
OUTER RING -	368,414	1,035,138	14·3	1·5	283	51	78	1	8	2	2	8	4	4	13	38

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area f 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 8,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little nore than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,115,096 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April	7	-	294	35·4	Small-pox 9; cholera 92; fevers 71.
BOMBAY - -	773,196	May	8	-	461	29·7	Small-pox 21; cholera 28; fevers 106.
MADRAS - -	397,552	March	23	234	242	31·6	Sm.-pox 27; fevers 56.
PARIS - - -	2,239,928	May	31	1214	1158	26·9	Typhoid fev. 35; sm.-pox 10; diph. and croup 49.
GENEVA - -	69,401	"	26	33	49	36·5	Measles 15.
BRUSSELS - - (with 8 Faubourgs)	407,034	"	19	273	207	26·3	Small-pox 7.
AMSTERDAM -	350,202	"	26	270	194	28·8	Small-pox 2.
ROTTERDAM -	162,139	"	26	114	83	26·6	Small-pox 6.
THE HAGUE -	127,932	"	26	88	68	27·7	Measles 4.
COPENHAGEN -	250,000	"	22	169	109	22·8	Whooping-cough 3.
STOCKHOLM -	174,706	"	19	100	90	26·9	Scarlet fever 4.
CHRISTIANIA -	122,000	"	19	73	30	12·8	—
ST. PETERSBURG	929,525	"	19	-	653	36·7	Small-pox 8; diph. 29; typhus & typhoid fev. 35.
BERLIN - -	1,187,950	"	12	811	658	28·5	Measles 60; diph. 41.
HAMBURG (State)	467,258	"	12	355	270	30·2	Diphtheria and croup 6.
DRESDEN - -	225,000	"	19	153	114	25·8	Diphtheria 6.
BRESLAU - -	279,000	"	26	217	167	30·5	Small-pox 2.
MUNICH - -	236,000	"	19	196	173	37·5	Diphtheria and croup 10.
VIENNA - -	740,622	"	26	628	487	33·8	Whooping-cough 6.
PRAGUE - -	263,834	"	26	-	236	46·7	Small-pox 10.
BUDA-PESTH -	395,212	"	12	260	295	37·3	Typhus & typhd. fev 10.
TRIESTE - -	144,494	"	5	-	70	25·3	Diphtheria and croup 3.
		"	12	-	87	31·4	Diphtheria and croup 4.
ROME - -	304,402	April	28	-	-	-	—
NAPLES - -	494,015	—		-	-	-	—
TURIN - -	250,393	May	5	-	-	-	—
VENICE - -	140,797	"	19	64	81	30·0	Typhoid fever 2.
LISBON - -	199,598	"	12	91	122	31·9	Diphtheria 3.
ALEXANDRIA -	212,034	—		-	-	-	—
NEW YORK -	1,242,533	April	28	-	-	-	—
BROOKLYN -	585,220	"	28	-	-	-	—
PHILADELPHIA	901,880	May	12	-	354	20·5	Scar. fev. 12; diph. 12.
BALTIMORE -	408,520	"	12	-	187	23·9	Scarlet fever 15.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2nd JUNE, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	27	..	29·824	69·0	47·8	21·2	56·7	47·6	139·8	39·0	9·1	22·3	0·0	+ 0·4	72	Variable.	SW. & S.	0·7	0·0	0·0	168	− 79	0·00	1·2
MON.	28	..	29·888	71·0	44·1	26·9	57·3	47·4	138·0	35·0	9·9	20·2	0·0	+ 0·8	71	S. & SW.	SW. & SSW.	2·8	0·0	0·4	290	+ 44	0·00	18·2
TUES.	29	Last Qr.	29·855	73·5	48·7	24·8	59·6	51·0	142·1	41·3	8·6	17·5	1·0	+ 2·8	73	SSE. & SSW.	SW. & W.	2·7	0·0	0·3	301	+ 55	0·00	4·5
WED.	30	In Equator	30·026	63·2	47·9	15·3	55·5	46·5	94·2	42·7	9·0	17·0	1·5	− 1·5	72	WSW. NNW. & SSE.	SSE. & SW.	0·1	0·0	0·0	123	−122	0·00	0·0
THURS.	31	..	30·027	72·4	42·7	29·7	57·9	46·1	143·1	34·1	11·8	22·3	0·2	+ 0·6	65	SW. SE. & SSW.	SSW. & SSE.	1·6	0·0	0·0	161	− 84	0·00	2·8
JUNE.																								
FRI.	1	..	29·853	74·4	40·8	33·6	58·8	46·9	135·6	31·9	11·9	24·0	0·5	+ 1·3	65	Calm SE. & SSW.	SSW.	1·0	0·0	0·0	149	− 95	0·00	6·2
SAT.	2	Perigee.	29·942	74·3	47·6	26·7	60·8	50·5	110·8	40·9	10·3	20·4	0·4	+ 3·1	69	WSW.	NE. & E.	1·2	0·0	0·0	127	−117	0·00	5·0
MEANS		..	29·916	71·1	45·7	25·5	58·1	48·0	129·1	37·8	10·1	20·5	0·5	+ 1·1	70	S.W.		..	..	..	Sum 1319	Sum −398	Sum 0·00	5·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	14	13	15	16	17	18	19	20	21	22	23	24	25

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	27	m. P. generally	6·8	16·1	A fine day. Partially cloudy till evening; cloudless at night.
MONDAY	28	m. P. in morning; v. P. in afternoon; s. P. at night.	13·1	16·1	A very fine day. Light clouds generally prevailed.
TUESDAY	29	s. P. in morning; v. P. and w. N. afterwards.	3·8	16·1	A fine day. Generally cloudy.
WEDNESDAY	30	s. P. till 8h. A.M.; w. P. and w. N. afterwards.	3·2	16·2	Cloudy, misty, and gloomy in morning; fine but generally cloudy afterwards.
THURSDAY	31	w. P. till evening; m. P. at night.	10·6	16·2	Very fine. Generally cloudy till evening; cloudless at night.
JUNE.					
FRIDAY	1	m. P. till afternoon; s. P. afterwards.	6·3	16·2	A very fine day. Solar halo in morning. Partially cloudy till evening; cloudless at night.
SATURDAY	2	s. P. till 7h. A.M.; v. P. and v. N. till afternoon; s. P. afterwards.	7·0	16·3	Misty in morning. Partially cloudy till evening; cloudless afterwards. A fine day.
			Sum 50·8	Sum 113·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 15th and 23rd columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·56 in. at the beginning of the week to 29·90 in. by noon on the 28th of May; decreased to 29·83 in. by noon on the 29th; increased to 30·06 in. by 9h. A.M. on the 31st; decreased to 29·83 in. by 3h. P.M. on the 1st of June; and was 29·99 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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HYGIENE PARKES MUSEUM

General Register Office, Somerset House,
11th June, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·5 per 1000 of their aggregate population, which is estimated at 8,620,075 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bristol	14·7	Hull	18·3	Wolverhampton	20·9
Portsmouth	15·5	Birmingham	18·4	Manchester	22·0
Cardiff	16·8	Salford	18·4	Preston	22·2
Oldham	17·1	London	18·5	Sunderland	22·8
Leeds	17·5	Leicester	18·5	Derby	23·2
Nottingham	17·5	Norwich	19·2	Newcastle-on-Tyne	24·1
Bradford	17·8	Plymouth	19·5	Liverpool	25·5
Brighton	17·8	Halifax	20·7	Sheffield	25·8
Huddersfield	17·9	Bolton	20·8	Blackburn	28·4
Birkenhead	18·2				

The highest annual death-rates from measles in these towns last week were 1·2 in Sheffield, 2·1 in Newcastle-upon-Tyne, and 2·9 in Liverpool; from whooping-cough, 1·2 in Cardiff and 1·6 in Portsmouth; from scarlet fever, 1·3 in Leeds and 1·4 in Sheffield; and from "fever," 1·4 in Brighton. The 28 deaths from diphtheria in the twenty-eight towns included 22 in London, and 4 in Birmingham. Small-pox caused 3 deaths in London, 4 in Newcastle-upon-Tyne, and one in Liverpool.

London.

In London 2608 births and 1400 deaths were registered. Allowing for increase of population, the births were 86 above, and the deaths 52 below, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had steadily declined in the four preceding weeks from 21·8 to 18·5 per 1000, was again 18·5 last week. During the first ten weeks of the current quarter the death-rate averaged 21·3 per 1000, against 20·5 and 19·9 in the corresponding periods of 1881 and 1882.

The 1400 deaths included 3 from small-pox, 76 from measles, 31 from scarlet fever, 22 from diphtheria, 23 from whooping-cough, 10 from enteric fever, 2 from ill-defined forms of continued fever, 27 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 194 deaths were referred to these diseases, being 32 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been one and 2 in the two previous weeks, further rose to 3 last week, but were 19 below the corrected weekly average; one was recorded in the Metropolitan Asylum Hospital at Homerton, and 2 in private dwelling-houses; of the latter, one was of a child aged 10 years (not stated as to vaccination) at 9, David Street, Marylebone, and the other was of a male adult, aged 23 years (vaccinated in infancy), at 10, Cambria Road, Lambeth. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 77, 73, and 70 on the three preceding Saturdays, were 72 at the end of last week; 11 new cases of small-pox were admitted to these hospitals during last week, against 10 and 8 in the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, no new case having been admitted during the week.

The deaths from *measles*, which had been 77 and 67 in the two preceding weeks, rose again to 76 last week, and exceeded the corrected weekly average by 29; they included 5 in Islington, 6 in Hackney, 5 in Bethnal Green, 4 in Whitechapel, 5 in Rotherhithe, 5 in Battersea, and 6 in the district of Woolwich. The 31 fatal cases of *scarlet fever* exceeded those in the previous week by 7, but were 5 below the corrected average; after distributing the hospital cases, 4 belonged to Islington, 4 to Stepney, 5 to Mile End Old Town, and 3 to Battersea. The Metropolitan Asylum Hospitals contained 198 scarlet fever patients at the end of last week, against 212 and 215 on the two preceding Saturdays; 26 new cases were admitted to these hospitals during the week. The 23 deaths from *whooping-cough* showed a decline from recent weekly numbers, and were no fewer than 41 below the corrected average. The deaths referred to *diphtheria*, which had been 14 and 17 in the two previous weeks, further rose to 22 last week, and exceeded the corrected average by 11; distributing the hospital cases, 3 belonged to Pancras, 3 to St. Luke's, 2 to Greenwich and Deptford, and 2 to Plumstead and Charlton. The 27 deaths attributed to *diarrhœa* and *dysentery* showed a considerable increase upon recent weekly numbers, and were 2 above the corrected average; they included 22 of children under five years of age.

The deaths referred to *enteric fever*, which had been 12 and 10 in the two previous weeks, were again 10 last week, and were 8 below the corrected average; after distributing the hospital cases, 2 belonged to Newington, and 2 to Deptford. In the Metropolitan Asylum Hospitals, 39 cases of enteric fever, and 7 of typhus, were under treatment on Saturday last; 2 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had steadily declined from 402 to 246 in the four preceding weeks, further fell to 226 last week, and were 28 below the corrected weekly average; 119 resulted from bronchitis, and 74 from pneumonia.

Different forms of violence caused 61 deaths; 48 were the result of negligence or accident, among which were 26 from fractures and contusions, 3 from burns and scalds, 10 from drowning, and 7 of infants under one year of age from suffocation. The 26 deaths from fractures and contusions were thus caused:—male, aged 3 years, run over by cab; female 53, run over by cart; male 16, female 48, fell from cart; male 70, fell from tram-car; male 66, injured by horse; male 15, run over on London and North-Western Railway; male 16, crushed by railway truck at Deptford Wharf; males 35 (intoxicated), 52, females 4, 52, fell down stairs or steps; male 25, fell down shaft; male 42, by fracture of spine on plunging into swimming-bath; male 11 months, fell from bed; males 32, 32, injured by machinery; male 4, by fall of stone; male 37, by blow or fall; females 2, 81, by fall; female 49, males 21, 21, 50, 67, by fracture. An inquest was held in each of these 26 cases, except the last, which was certified by a registered medical practitioner. Eight cases of suicide were registered.

Greater London.

In Greater London 3300 births and 1676 deaths were registered, equal to annual rates of 34·5 and 17·5 per 1000 of the population. In the Outer Ring 9 fatal cases of diphtheria, 8 of measles, 6 of scarlet fever, and 6 of whooping-cough were recorded; of these, 5 of measles, 4 of diphtheria, 4 of whooping-cough, and 3 of scarlet fever, occurred in the district of West Ham. Diphtheria caused 3 deaths in the district of Hendon.

On pages 233–34 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during May. The Thames water sent out by the five companies drawing their supply from that source, was, for river water, unusually free from organic matter, although somewhat inferior in quality to the water supplied in the previous month. All the samples had been efficiently filtered except that of the Southwark Company's supply, which was "very slightly turbid, and contained minute moving organisms." The Lea water delivered by the New River and East London Companies, was also exceptionally free from organic impurity. The deep-well waters sent by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality. The Colne Valley Company's water had been softened previous to delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·72 in.; the highest reading was 29·99 in. at the beginning of the week, and the lowest 29·59 in. on Thursday afternoon. The mean temperature of the *air* was 58°·0, and 0°·2 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Wednesday, Thursday, and Friday, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 44°·8 on Wednesday, and the highest day temperature in the shade 75°·0 on Tuesday; the extreme range in the week was, therefore, 30°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 145°·2 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 9°·3. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 62°·2. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 10·7 miles per hour, which was 0·3 above the average in the corresponding week of 16 years. *Rain* fell on Thursday to the amount of 0·01 of an inch. The duration of registered bright sunshine in the week was 57·7 hours (against 62·6 hours at Glynde Place, Lewes), the sun being above the horizon during 114·6 hours; the recorded duration of sunshine was, therefore, equal to 50 per cent. of its possible duration. The recorded amount of ozone showed an excess on Tuesday and Thursday, whereas it was below the average on each of the other days of the week.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of May 1883; according to their returns 143,642,561 gallons or 652,634 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 221 gallons (100·4 decalitres), rather less than a *ton* by weight, to each house, and 28·3 gallons (12·9 decalitres) to each person, against 29·9 gallons during May 1882.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	May 1882.	May 1883.	May 1882.	May 1883.
Total Supply	630,166	650,708	146,931,749	143,642,561
From Thames	304,407	314,866	72,492,094	70,898,698
From Lea and from other Sources	325,759	335,842	74,439,655	72,743,863
Thames.				
Chelsea	31,449	32,059	9,504,400	9,733,700
West Middlesex	60,003	62,326	12,247,817	12,254,636
Southwark and Vauxhall	96,849	99,352	20,559,752	19,691,310
Grand Junction	45,393	46,839	14,376,725	13,437,252
Lambeth	70,713	74,290	15,803,400	15,781,800
Lea and other Sources.				
New River	136,290	138,450	29,226,000	28,325,000
East London	134,241	139,200	35,666,500	34,722,287
Kent	55,228	58,192	9,547,155	9,696,576

Note.—The Return for May 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,542 houses, and a decrease of 3,289,188 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during May.

Grove House, Pembridge Square, W.
8th June 1883.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of May.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent ·9, Colne Valley 1·0, Tottenham 2·0, Chelsea 2·1, New River 2·1, Grand Junction 2·6, East London 2·9, West Middlesex 3·0, Southwark 3·2, Lambeth 3·6.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was, for river water, unusually free from organic matters, though not quite so much so, as in the previous month. With the exception of the sample of the Southwark Company's supply which was very slightly turbid and contained minute moving organisms, all the water was efficiently filtered before delivery.

The water drawn from the Lea by the New River and East London Companies was delivered in an efficiently filtered condition, and contained also an exceptionally small proportion of organic matter.

The deep-well water distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley Company, by softening their supply with lime, thereby rendered it well fitted, also, for washing and all other domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; Chelsea, New River, and East London, clear and nearly colourless; West Middlesex, Grand Junction, and Lambeth, clear and very pale yellow; Southwark, very slightly turbid and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that it was "very slightly turbid and the organic nitrogen showed a considerable increase."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained very little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	May 23rd, Cab Rank, Horse Guards, Whitehall.	15·2	24·56	·104	·021	0	·181	·202	1·6	16·9
	West Middlesex	May 23rd, Cab Rank, Portland-road.	13·2	26·32	·144	·032	0	·236	·268	1·7	18·9
	Southwark	May 29th, Cab Rank, Kennington Church.	18·0	25·18	·145	·041	0	·196	·237	1·7	18·0
	Grand Junction	May 23rd, Cab Rank, Uxbridge-rd., near Marble Arch.	12·4	28·06	·123	·031	0	·207	·238	1·7	18·6
	Lambeth	May 23rd, Cab Rank, Westminster Bridge-road.	16·0	28·46	·171	·041	0	·249	·290	1·7	19·4
	LEA.										
	New River	May 23rd, Cab Rank, Tottenham Court-road.	11·0	25·12	·104	·021	0	·243	·264	1·6	18·6
	East London	May 23rd, Royal Hotel, Mile End-rd.	11·2	27·54	·148	·024	0	·227	·251	1·8	19·1
	DEEP WELLS.										
	Kent	May 28th, Greenwich Police Station, Blackheath-road.	15·0	40·04	·043	·012	0	·465	·477	2·7	26·4
Outer Circle.	Colne Valley	May 8th, Bushey.	—	12·96	·046	·011	0	·496	·507	1·8	5·7
	Tottenham	May 25th, High-street, Tottenham.	—	37·00	·076	·042	·050	0	·083	2·5	25·0
	Corporation of Birmingham*	May 7th, 20, Whittall-street.	11·1	24·54	·185	·045	·001	·319	·365	1·9	15·0
	Corporation of Glasgow†	May 15th, Loch Katrine Water.	7·5	3·12	·130	·017	0	·008	·025	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on 23rd May at the Horse Guards cab-rank, had a temperature of 15°·2 C.; 100,000 lbs. of it contained 24·56 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·104 lb. of carbon and ·021 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·181 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·202 lb. The above weight of water also contained 1·6 lb. of chlorine; and 16·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 9th June, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 9th June 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5886	3223	696	624	8	139	73	28	61	34	58	134	224	570	78	19·5	2·4	79·0	38·8	55·0	12·78	0·12	0·30	- 28 Towns.
London - - -	3,955,814	2608	1400	293	270	3	76	31	22	23	12	27	61	108	321	11	18·5	2·6	75·0	44·8	58·0	14·44	0·01	0·03	London.
Brighton - -	111,262	73	38	7	12	-	1	-	-	1	3	-	1	1	8	1	17·8	2·3	79·0	49·0	58·3	14·61	0·02	0·05	Brighton.
Portsmouth -	131,478	85	39	10	9	-	-	1	-	4	-	1	2	3	5	-	15·5	2·4	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	54	33	6	9	-	-	-	-	-	-	1	-	1	3	-	19·2	0·6	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	46	28	11	2	-	1	-	-	1	-	-	1	3	3	-	19·5	1·4	74·5	49·5	58·0	14·44	0·13	0·33	Plymouth.
Bristol - -	212,779	112	60	15	20	-	-	1	-	-	-	3	2	3	11	3	14·7	1·0	73·0	42·0	55·5	13·06	0·14	0·36	Bristol.
Wolverhampton	77,557	52	31	7	6	-	-	-	-	1	-	-	3	3	7	1	20·9	0·7	71·6	40·1	53·4	11·89	0·16	0·41	Wolverhampton.
Birmingham -	414,846	270	146	28	30	-	3	4	4	1	-	2	6	11	31	3	18·4	1·8	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	119	46	13	12	-	-	-	-	1	-	-	-	6	6	-	18·5	0·4	-	-	-	-	-	-	Leicester.
Nottingham -	199,349	190	67	19	16	-	1	-	-	-	1	-	1	3	5	2	17·5	0·5	77·2	43·5	55·6	13·12	0·54	1·37	Nottingham.
Derby - - -	85,574	59	38	11	8	-	-	1	-	-	-	-	3	7	3	-	23·2	0·6	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	66	31	8	7	-	1	-	-	-	-	-	2	5	5	-	18·2	0·6	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	375	277	50	35	1	32	8	-	10	6	3	16	18	49	12	25·5	5·5	70·2	40·6	54·1	12·28	0·00	0·00	Liverpool.
Bolton - - -	107,862	66	43	6	11	-	-	-	-	-	1	3	3	5	5	3	20·8	1·9	68·5	38·8	53·1	11·73	0·01	0·03	Bolton.
Manchester -	339,252	252	143	27	24	-	3	4	1	7	-	2	3	7	25	2	22·0	2·6	-	-	-	-	-	-	Manchester.
Salford - -	190,465	120	67	20	11	-	3	-	-	1	-	-	2	3	11	5	18·4	1·1	-	-	-	-	-	-	Salford.
Oldham - -	119,071	73	39	8	6	-	-	1	-	-	-	-	1	1	6	2	17·1	0·4	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	77	59	9	10	-	-	-	-	-	2	2	3	4	4	1	28·4	1·9	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	82	42	11	6	-	-	1	-	-	1	1	-	1	10	1	22·2	1·6	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	78	29	3	6	-	-	-	-	-	-	1	-	-	4	1	17·9	0·6	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	46	30	7	7	-	-	-	-	-	1	-	-	1	5	1	20·7	0·7	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	121	70	23	18	-	2	-	-	3	1	5	4	5	4	2	17·8	2·8	70·6	44·0	54·5	12·50	0·19	0·48	Bradford.
Leeds - - -	321,611	212	108	23	26	-	2	8	-	2	2	-	2	3	9	2	17·5	2·3	72·0	46·0	55·8	13·23	0·00	0·00	Leeds.
Sheffield - -	295,497	219	146	30	23	-	7	8	-	1	3	2	2	4	16	10	25·8	3·7	72·0	43·0	53·4	11·89	0·04	0·10	Sheffield.
Hull - - -	176,296	136	62	18	17	-	-	3	-	3	-	1	2	2	6	9	18·3	2·1	-	-	-	-	-	-	Hull.
Sunderland -	121,117	109	53	13	10	-	1	-	-	-	-	1	5	6	2	2	22·8	0·9	67·0	44·0	50·3	10·17	0·18	0·46	Sunderland.
Newcastle - -	149,464	95	69	8	10	4	6	1	-	-	1	2	6	6	4	1	24·1	4·9	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	91	29	12	3	-	-	1	1	2	-	1	3	4	2	3	16·8	2·9	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	122	81	8	27	-	2	1	1	2	2	-	4	?	10	23	17·9	1·8	66·3	38·5	51·8	11·01	0·00	0·00	Edinburgh.
Glasgow - -	515,589	439	335	67	39	-	29	8	5	15	7	8	8	?	36	51	33·9	7·3	67·5	37·0	52·9	11·61	0·00	0·00	Glasgow.
Dublin - - -	349,685	206	190	29	37	-	4	-	1	6	2	1	4	4	56	25	28·3	2·1	67·4	38·0	54·0	12·22	0·49	1·24	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-THIRD Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	1909	2263	2186	2272	2348	2441	2135	2736	2358	2476	2522·3	2608
Males . .	959	1141	1104	1213	1180	1287	1082	1406	1204	1247	1289·6	1352
Females .	950	1122	1082	1059	1168	1154	1053	1330	1154	1229	1232·7	1256
TOTAL **Deaths**	1219	1204	1335	1286	1429	1481	1351	1294	1346	1369	1452·3	1400
Males . .	607	622	714	660	746	774	719	675	709	728	758·6	725
Females .	612	582	621	626	683	707	632	619	637	641	693·7	675

* The numbers in this column are the average weekly numbers in the twenty-third weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 17.	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.	May 26.	June 2.	June 9.
TOTAL **Births** - -	2771	2466	2714	2928	2598	2607	2514	2545	2637	2407	2692	2622	2608
TOTAL **Deaths** - -	1854	1887	2148	1940	1803	1755	1635	1504	1653	1530	1518	1405	1400
0—20 - -	836	868	929	868	803	783	722	637	742	679	724	667	679
20—40 - -	241	218	273	250	234	246	200	246	237	216	187	195	197
40—60 - -	302	307	385	338	297	319	307	265	290	282	276	253	254
60—80 - -	388	406	449	390	393	331	320	298	301	299	283	243	232
at 80 years & upwds.	87	88	112	94	76	76	86	58	83	54	48	47	38
Deaths of children: Under 1 year -	416	417	465	428	385	393	340	291	338	292	320	299	293
Deaths of children: 1—5 - - -	321	336	338	344	313	292	290	249	307	292	298	269	275
Deaths of children: 5—20 - -	99	115	126	96	105	98	92	97	97	95	106	99	111
Deaths from Small-pox -	1	3	–	1	2	2	1	2	3	1	1	2	3
" " Measles - -	51	36	58	51	57	46	40	55	60	66	77	67	76
" " Scarlet Fever -	20	29	29	15	14	21	17	22	29	29	36	24	31
" " Diphtheria -	18	14	12	20	20	19	20	16	13	17	14	17	22
" " Whooping-cough	33	32	43	42	36	40	35	24	43	22	27	32	23
" " Typhus - -	–	2	3	3	2	–	1	3	1	1	–	1	–
" " Enteric fever -	20	14	26	13	16	10	10	9	9	9	12	10	10
" " Simple Cont^d fever	1	–	3	7	2	3	1	–	2	3	–	3	2
" " Diarrhœa and Dysentery -	18	18	17	9	8	13	19	17	11	12	10	16	27
" " Simple Cholera -	–	–	–	–	–	–	–	–	–	–	1	–	–
Deaths from the above-mentioned Diseases -	162	148	191	161	157	154	144	148	171	160	178	172	194
" " Dis. of Respiratory System	548	598	672	612	532	474	445	371	402	302	283	246	226
" " Phthisis - -	196	199	237	191	197	191	192	194	196	217	163	162	173
" " Dis. of Circulatory System	139	136	129	138	115	121	102	108	99	105	112	102	106
Violent Deaths - - -	57	54	78	58	68	67	57	74	61	59	49	83	61
Inquest Cases - - -	129	136	170	137	132	121	108	131	114	126	103	131	108
Deaths in Public Institutions	352	373	454	373	376	348	346	328	358	313	299	335	321
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - -	34·7	35·1	38·6	48·8	44·0	48·0	45·2	46·2	46·5	57·5	58·2	58·1	58·0
Mean of Highest readings -	42·7	41·8	48·4	61·6	55·5	57·8	54·6	56·5	54·7	67·8	70·4	71·1	69·6
Mean of Lowest readings -	27·9	30·1	29·4	35·7	33·6	40·3	38·0	38·1	39·5	48·4	46·3	45·7	46·9
Humidity of the Air - -	76	79	71	72	79	71	83	77	90	70	72	70	72
Rain-fall in inches - -	0·09	0·32	0·09	0·00	0·00	0·58	0·90	0·27	1·13	0·18	0·35	0·00	0·01
Registered Sunshine (in hours)	19·5	18·9	36·4	52·0	26·1	22·5	25·5	29·9	15·0	45·6	57·0	50·8	57·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth: E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester: M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-third Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 9th June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1452·3	1400	293	275	111	197	254	232	38
...all-pox ‡ Vaccinated -	21·8	1	-	-	-	1	-	-	-
Unvaccinated		1	1	-	-	-	-	-	-
No Statement		1	-	-	1	-	-	-	-
...sles - - - -	46·7	76	14	59	3	-	-	-	-
...let Fever - -	36·3	31	-	20	9	2	-	-	-
...hus - - - -	2·9	-	-	-	-	-	-	-	-
...psing Fever † - -	0·0	-	-	-	-	-	-	-	-
...enza - - -	0·1	-	-	-	-	-	-	-	-
...oping-cough - -	64·2	23	9	14	-	-	-	-	-
...itheria - - -	10·9	22	1	18	3	-	-	-	-
...ple Continued and ...-defined Fever -}	4·3	2	1	-	1	-	-	-	-
...eric Fever - -	13·2	10	-	1	6	3	-	-	-
...ple Cholera - -	0·5	-	-	-	-	-	-	-	-
...rhœa, Dysentery -	25·1	27	15	7	-	-	3	2	-
...ittent Fever † - -	0·0	2	-	1	-	1	-	-	-
...rophobia - -	0·0	-	-	-	-	-	-	-	-
...nders - - -	0·0	-	-	-	-	-	-	-	-
...pox and Effects of ...ccination † - -}	0·0	1	1	-	-	-	-	-	-
...ereal Affections -	8·9	11	6	2	-	3	-	-	-
...ipelas - - -	8·3	3	1	1	-	1	-	-	-
...mia and Septicæmia †	5·0	3	-	1	1	1	-	-	-
...peral Fever - -	5·1	2	-	-	-	2	-	-	-
...r Zymotic Diseases †	2·0	2	1	1	-	-	-	-	-
...sh - - - -	2·1	3	3	-	-	-	-	-	-
...ms and other Para- ...cal Diseases - -}	0·2	-	-	-	-	-	-	-	-
...vation, Want of ...east-milk † - -}	2·0	2	2	-	-	-	-	-	-
...holism - - -	4·6	3	-	-	-	2	-	1	-
...matic Fever and ...eumatism of Heart}	0·5	7	-	-	2	2	2	1	-
...matism - - -	8·8	2	-	-	-	-	-	2	-
... - - - -	2·5	1	-	-	-	-	-	1	-
...cts † - - -	2·0	2	-	2	-	-	-	-	-
...er - - - -	41·7	64	-	1	1	9	27	26	-
...s Mesenterica -	24·8	28	19	7	2	-	-	-	-
...recular Meningitis -	36·2	23	10	7	4	2	-	-	-
...isis - - - -	173·0	173	4	8	18	73	63	7	-
...ula, Tuberculosis -	15·1	22	7	4	6	1	4	-	-
...r Constitutional ...seases † - -}	6·0	6	-	1	1	2	2	-	-
...natural Birth - -	26·6	35	35	-	-	-	-	-	-
...ectasis † - - -	5·0	3	3	-	-	-	-	-	-
...genital Malforma- ...ns - - - -}	6·1	5	5	-	-	-	-	-	-
...Age - - - -	45·4	39	-	-	-	-	-	22	17

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 9th June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 40·5	31	-	-	1	4	10	11	5
Epilepsy - - -	6·7	5	1	-	-	1	1	2	-
Convulsions - - -	51·5	38	23	10	2	-	-	-	-
Other Diseases of Brain and Nervous System}	86·9	82	14	14	5	10	17	21	1
Diseases of Organs of Special Sense † - -}	5·0	3	-	2	1	-	-	-	-
Diseases of Circulatory System - - -}	82·5	106	-	-	10	23	32	38	3
Croup - - - -	11·1	7	1	5	1	-	-	-	-
Bronchitis - - -	135·3	119	27	27	4	3	17	38	3
Pneumonia - - -	73·3	74	15	29	4	7	13	6	-
Pleurisy - - -	4·5	7	-	1	-	1	2	3	-
Other Diseases of Respiratory System - -}	30·1	19	1	5	3	1	3	6	-
Dentition † - - -	10·0	18	8	10	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	4	-	-	3	-	-	1	-
Enteritis - - -	6·8	3	2	-	-	-	-	1	-
Peritonitis - - -	7·1	5	-	-	3	1	1	-	-
Diseases of Liver - -	29·5	34	1	-	2	5	17	9	-
Other Diseases of Digestive System -}	27·5	22	6	1	-	5	4	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -}	1·0	1	-	-	-	-	-	1	-
Diseases of Urinary System - - -}	28·8	39	-	-	2	9	12	12	4
Diseases of Generative System - - -}	6·8	8	-	1	-	2	1	4	-
Accidents of Childbirth -	5·5	4	-	-	-	2	2	-	-
Diseases of Locomotive System † - - -}	9·0	6	-	-	2	2	1	1	-
Diseases of Integumentary System - -}	5·9	8	3	-	-	1	2	2	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·9	26	1	4	3	7	7	3	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Burn and Scald - -	4·1	3	-	2	-	-	1	-	-
Poison - - - -	1·7	-	-	-	-	-	-	-	-
Drowning - - -	8·2	10	-	-	5	3	1	1	-
Suffocation - - -	10·1	9	7	1	-	-	1	-	-
Otherwise - - -	3·2	-	-	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	3·1	5	3	1	-	-	-	1	-
(Suicide.)									
Gunshot Wound - -	0·7	-	-	-	-	-	-	-	-
Cut, Stab - - -	2·3	1	-	-	-	-	1	-	-
Poison - - - -	0·9	4	-	-	-	2	2	-	-
Drowning - - -	1·7	2	-	-	-	-	2	-	-
Hanging - - -	2·7	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	59·0	60	39	7	2	2	3	3	4

The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.
The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been ...ted in the average column.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ...edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ...itioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ...laughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarl during the Week endi

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2608	1400	293	270	3	76	31	22	23	-	10	2	27	61	108	321
West Districts	669,633	388	235	49	51	-	6	2	2	4	-	1	-	6	9	21	63
North Districts	905,947	607	313	59	64	2	15	10	5	6	-	3	-	3	11	21	81
Central Districts	282,238	163	108	26	13	-	8	1	4	2	-	-	1	3	5	11	27
East Districts	692,738	543	283	66	32	-	20	10	3	6	-	1	-	6	20	33	67
South Districts	1,265,927	907	461	93	110	1	27	8	8	5	-	5	1	9	16	22	83
West Districts.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	44	24	3	6	-	-	1	-	1	-	-	-	1	1	1	5
St. John Paddington *H* - - G.J.	37330	3	16	1	3	-	3	-	-	-	-	-	-	-	2	2	6
Kensington Town *WW* - - W.M.	120141	82	32	9	9	-	-	-	-	-	-	1	-	2	-	1	10
Brompton *H* - - - W.M. & C.	43010	21	16	4	4	-	-	-	-	-	-	-	-	-	-	-	6
St. Peter Hammersmith - - W.M.	7599	4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	40	17	4	3	-	1	-	-	-	-	-	-	1	1	2	1
Fulham *WwH* - - - W.M. & C.	42900	35	19	5	4	-	-	-	-	1	-	-	-	-	2	3	-
Chelsea South *HHH* - - - C.	30396	19	7	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	24925	10	19	3	4	-	-	-	-	-	-	-	-	1	-	1	13
Chelsea North-east - - - C.	32807	25	13	3	2	-	-	-	-	2	-	-	-	-	-	3	-
Hanover Square *H* - - - G.J.	16862	8	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-
May Fair *WW* - - - - G.J.	13491	4	7	-	3	-	-	-	-	-	-	-	-	-	-	-	6
Belgrave *HH'* - - - - C.	59220	30	22	2	5	-	-	-	-	-	-	-	-	1	1	3	7
St. John Westminster *HH* - - C.	35496	23	15	4	-	-	1	-	-	-	-	-	-	-	-	1	3
St. Margaret Westminster *H* - C.	24679	10	9	2	1	-	-	1	-	-	-	-	-	-	1	1	5
Golden Square *WH* - - - G.J.	11608	9	6	-	4	-	-	-	1	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	18333	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	13	7	5	-	-	-	-	1	-	-	-	-	-	1	1	1
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	26759	16	13	2	1	-	-	-	1	-	-	1	-	-	-	-	5
Cavendish Square *HHH* - - W.M.	14891	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone *WH* G.J. & W.M.	24809	11	9	2	3	1	-	-	-	-	-	-	-	1	-	2	1
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	30	5	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	19	13	5	1	-	2	-	-	-	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33633	18	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	15	7	1	2	-	1	-	-	-	-	-	-	-	-	-	2
Regent's Park Pancras *H* - - W.M.	39115	21	9	3	1	-	-	-	1	-	-	-	-	-	3	3	-
Tottenham-court *wHHH* N.R.&W.M.	27729	20	20	3	5	-	-	-	1	-	-	1	-	1	2	2	15
Gray's Inn Lane *HHH* - - N.R.	30247	15	12	1	-	-	-	-	-	-	-	-	-	-	1	1	5
Somers Town *H* - - - - N.R.	34369	19	7	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Camden Town *WH* - - - N.R.	17311	13	14	3	5	-	-	-	-	-	-	-	-	-	-	1	7
Kentish Town *w* - - - - N.R.	37487	72	37	2	11	-	-	-	1	-	-	-	-	-	1	3	12
Islington West *HHH* - - - N.R.	121452	94	27	7	8	-	-	2	-	3	-	-	-	-	1	2	2
Islington East *WWwwH* - - N.R.	161413	107	72	11	17	-	5	3	1	3	-	1	-	1	1	1	21
Stoke Newington *H* - - - N.R.	22781	22	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	18	8	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	55	33	5	3	-	5	4	-	1	-	-	-	-	-	1	10
South Hackney - - - - E.L.	39883	31	11	4	1	-	1	1	-	-	-	-	-	-	-	-	-
Central Districts.																	
St. George Bloomsbury - - N.R.	16681	5	3	2	-	-	2	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - - - N.R.	14864	13	10	1	2	-	-	-	-	-	-	-	-	-	1	1	5
St. Giles North - - - - N.R.	13837	6	7	3	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	7	-	1	-	1	-	-	-	-	-	-	-	1	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	6	15	3	2	-	2	-	-	1	-	-	-	-	1	2	8
St. George-the-Martyr *HHHHHH* N.R.	18671	6	7	2	-	-	1	-	1	-	-	-	-	-	1	1	3
St. Andrew Eastern *W* - - N.R.	10706	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	4	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	16	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	14281	8	8	4	2	-	-	-	-	-	-	-	-	1	-	-	-
Pentonville - - - - - N.R.	14773	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	14	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	25	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	9217	8	4	2	-	-	1	-	-	-	-	-	1	-	-	1	-
Finsbury - - - - - N.R.	7463	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	3	5	1	1	-	-	-	-	-	-	-	-	1	-	2	-
Cripplegate - - - - - N.R.	7193	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	13	-	-	-	-	-	2	-	-	-	-	-	1	1	9
St. Bride *W* - - - - - N.R.	8.96	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stan see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Londo and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, 9th June, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	14967	9	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
on New Town *w* - - - N.R.	29937	22	12	2	6	-	-	1	-	1	-	-	-	1	-	1	6	-
on Old Town - - - N.R.	28036	22	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
erston *WH* - - N.R. & E.L.	46275	35	18	4	1	-	2	-	1	-	-	-	-	-	-	1	3	-
ney-road *H* - - - - E.L.	29738	26	12	3	-	-	-	-	-	-	-	-	-	2	1	2	1	-
n, Bethnal Green *WHL*† - E.L.	47932	39	20	5	1	-	1	-	-	-	-	1	-	-	2	2	6	-
ch, Bethnal Green - - E.L.	29981	24	8	3	-	-	2	-	-	-	-	-	-	-	1	1	-	-
n, Bethnal Green - - - E.L.	19310	13	9	3	-	-	2	-	-	1	-	-	-	-	-	-	-	-
fields *H* - - E.L. & N.R.	22585	17	8	1	2	-	2	-	-	-	-	-	-	-	-	3	-	-
End New Town *W* - - E.L.	15473	12	10	3	2	-	-	-	-	-	-	-	-	-	1	1	6	-
echapel North - E.L. & N.R.	10001	7	2	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
echapel Church *H* - - E.L.	7489	9	15	1	1	-	-	-	-	-	-	-	-	-	4	5	13	-
man's Fields - - - - E.L.	9713	6	7	3	1	-	1	-	-	-	-	-	-	-	-	2	-	-
ate - - - - N.R. & E.L.	6102	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ary St. George East - - E.L.	18125	18	8	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
aul St. George East - - E.L.	20622	17	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ohn St. George East *W* - E.L.	8410	5	8	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-
well *H* - - - E.L. & N.R.	10395	6	11	4	-	-	1	1	1	-	-	-	-	-	1	1	7	-
iff - - - - - - E.L.	16107	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
house - - - - - E.L.	32041	31	17	3	4	-	1	2	-	-	-	-	-	-	-	1	8	-
End Old Town West - - E.L.	37960	28	14	4	1	-	-	2	-	1	-	-	-	1	1	1	-	1
End Old Town East *WwwH* - E.L.	67653	54	23	5	1	-	2	3	-	-	-	-	-	-	5	5	4	-
- - - - - - E.L.	37074	38	11	2	4	-	1	1	-	1	-	-	-	-	-	1	-	-
ley *wwwH* - - - - - E.L.	64359	47	31	7	4	-	2	-	-	-	-	-	-	1	1	2	13	-
r *WW* - - - - - E.L.	55077	37	16	3	2	-	1	-	1	-	-	-	-	-	2	3	-	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	13663	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
viour Southwark *H* - - S.	14999	8	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
road - - - S. & L.	21381	20	7	5	-	-	-	-	-	-	-	-	-	-	-	1	-	1
gh-road *WH* - - S. & L.	15953	8	6	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-
n-road *HL* - - L. & S.	21318	15	3	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-
y Newington - - S. & L.	26672	22	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ter Walworth *W* - S. & L.	59555	43	29	4	7	-	1	-	-	-	-	2	-	-	-	-	15	1
ary Newington - - L. & S.	21623	22	12	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-
ve* *WH* - - - - S.	11956	5	19	1	1	-	-	2	1	-	-	-	-	-	2	3	11	-
er Market - - - S. & L.	16300	9	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
ry Magdalen *W* - - S.	15669	17	7	1	3	-	-	-	-	-	-	-	-	-	-	-	2	-
nes Bermondsey - - S.	54683	39	18	5	1	-	2	-	1	2	-	-	-	-	-	1	-	-
hithe *W.* - - - S. & K.	36024	40	17	6	2	-	5	-	-	-	-	-	-	-	3	3	4	-
loo-road 1st *H* - - L. & S.	15195	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
loo-road 2nd *H* - - L. & S.	16351	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
th Church 1st *H* - - L. & S.	19876	14	7	1	-	-	-	-	-	-	-	-	-	-	3	3	4	-
th Church 2nd *WW* - L. & S.	39859	32	25	6	10	-	-	-	-	-	-	-	-	1	-	1	12	2
gton 1st - - - - S. & L.	45232	32	15	2	5	-	-	1	-	-	-	-	-	-	-	-	-	1
gton 2nd - - - - S. & L.	35332	20	10	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-
ww - - - - L. & S.	62837	47	19	7	6	1	1	-	-	1	-	-	-	1	-	-	1	-
d *W* - - - - - L.	19017	11	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
m *H* - - - - - S.	36380	12	3	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-
ea *Ww* - - - - S.	107262	77	43	11	4	-	5	3	-	-	-	1	-	1	-	-	5	-
worth *HL* - - - S.	28004	21	10	1	6	-	-	-	-	-	-	-	-	-	1	-	6	-
- - - - - - S.	13235	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
am - - - - - - L.	25553	18	8	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-
h - - - - - L. & S.	5590	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
rwell *WL*†*L*† - - S. & L.	59104	42	25	2	14	-	-	-	-	-	-	-	-	-	1	2	11	-
m *W* - - - S., L., & K.	71089	52	20	2	3	-	2	-	-	-	-	-	-	-	-	-	-	1
rge Camberwell - - L. & S.	60810	45	14	5	-	-	-	1	-	-	-	-	-	-	1	1	-	-
l Deptford *w* - - - K.	76752	56	23	5	4	-	1	-	1	-	-	1	-	2	-	1	-	-
olas Deptford - - - K.	7901	9	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
ich West *w* - - - K.	21972	8	9	1	4	-	-	-	-	-	-	-	-	1	1	1	2	-
ich East *WH* - - - K.	24608	21	11	2	5	-	-	1	1	-	-	-	-	-	-	-	-	-
H - - - - - K.	5827	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	15	8	3	3	-	-	-	-	1	-	-	-	-	-	-	-	-
am *WH* - - - - K.	19865	15	6	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-
am *H* - - - - - L.	26076	20	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n *H* - - - - - K.	10930	4	7	1	-	-	2	-	1	-	-	-	-	1	-	-	4	-
ch Dockyard - - - K.	17617	11	7	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
ch Arsenal *WHH* - - K.	19048	11	6	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-
ead, West *H* - - - K.	14009	11	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1
ead, East *W* - - - K.	19241	10	10	2	2	-	1	-	1	-	-	-	-	-	1	1	3	-

llowing WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ble by *w*:—

ral London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
ion City Workhouse in Islington East sub-district.
orn Infirmary " " "
on City Workhouse " Hackney sub-district.
orn " " Hoxton New Town sub-district.
echapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

February the sub-district of St. John Horsleydown was added to that of St. Olave.

ate Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th June, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	692	276	54	59	1	8	6	9	6	3	4	7	13	36
30 : 1	Carshalton *wL* - -	12228	21118	10	13	-	4	-	-	-	-	-	-	-	-	-	8
2	Epsom (*part of*) * *WH*	9971	10710	4	2	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	55	22	6	9	-	2	-	-	-	-	-	1	1	3
	Mitcham *w* - -	11697	17932	10	4	1	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	13	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	24	11	1	4	-	-	-	-	-	-	-	-	-	4
3	Esher (*part of*) * -	6601	9221	7	5	1	-	-	-	1	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	2	-	-	-	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	14	6	1	3	-	-	-	-	-	-	1	-	-	1
2	Mortlake - - -	2961	12331	8	5	1	1	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	6	1	3	-	-	-	1	-	-	-	-	-	-
	Chislehurst (*pt. of*) * *W*	13665	15065	9	1	-	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	13	7	1	2	-	-	-	-	-	-	-	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	9	3	-	1	-	-	-	-	1	-	-	-	-	-
2	Staines *W* - -	13277	12089	8	7	1	3	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	3	6	3	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	3	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	3	2	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	22	9	-	2	-	-	-	-	-	-	-	1	1	2
2	Twickenham *H* - -	2477	12479	12	4	2	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	10	5	2	1	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - -	1311	15975	10	2	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22376	10	6	1	2	-	-	-	-	-	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	15	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	1	-	-	-	-	-	-	-	-	-	-	-	1
3	Willesden - - -	4383	27453	13	12	3	1	-	-	1	1	-	-	-	1	2	-
4	Hendon *W* - -	8382	10484	6	7	1	1	-	-	-	2	-	-	1	-	-	-
128 : 1	South Mimms - -	15419	6391	5	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	7	2	1	-	-	-	-	-	-	-	-	-	1	-
3	Finchley *HL* - -	4688	17615	13	4	-	-	-	-	-	-	-	-	-	-	-	3
129 : 1	Hornsey *H* - - -	3039	37078	21	5	1	1	1	1	-	-	-	1	-	-	-	-
2	Tottenham *HH* - -	4642	46456	50	9	2	2	-	-	1	-	-	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	22	15	4	5	-	-	-	-	-	-	-	-	1	10
4	Enfield *WH* - -	12653	19104	6	4	1	-	-	-	-	-	1	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	4	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	1	3	-	1	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	5	2	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	38	22	3	4	-	-	-	-	2	-	-	2	4	-
2	West Ham *wwwwH* -	7345	101053	95	32	6	1	-	4	2	2	2	-	2	1	1	-
3	Leyton *WwL* - -	4274	32430	39	8	1	2	-	1	-	1	-	-	-	-	-	2
4	Walthamstow *H* -	6619	28869	25	9	3	-	-	-	1	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	13	2	-	-	-	-	-	-	-	1	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	5	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	11	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	8	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th June, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	446,494	4,990,952	17·5	2·4	1676	347	329	4	84	37	31	29	15	31	68	357
NNER LONDON -	78,080	3,955,814	18·5	2·6	1400	293	270	3	76	31	22	23	12	27	61	321
UTER RING -	368,414	1,035,138	13·9	1·9	276	54	59	1	8	6	9	6	3	4	7	36

TE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 7·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 8,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April	14	–	295	35·5	Small-pox 2; cholera 86.
		"	21	–	319	38·4	Small-pox 6; cholera 145.
BOMBAY - -	773,196	May	15	–	443	28·5	Sm.-pox 17; fevers 96; cholera 25.
MADRAS - -	397,552	March	30	288	261	34·1	Sm.-pox 39; fevers 54.
PARIS - - -	2,239,928	June	7	–	–	–	—
GENEVA - -	60,401	"	2	26	31	23·1	Measles 7.
BRUSSELS - - (with 8 Faubourgs)	407,034	May	26	257	210	26·3	Sm.-pox 10; measles 7.
AMSTERDAM -	350,202	June	2	247	183	27·2	Small-pox 3.
ROTTERDAM -	162,139	"	2	121	90	28·9	Small-pox 12.
THE HAGUE -	127,932	"	2	80	70	28·5	Scarlet fever 2.
COPENHAGEN -	250,000	May	29	174	109	22·8	Typhoid fever 3.
STOCKHOLM -	181,732	"	26	96	86	24·7	Diphtheria and croup 6.
CHRISTIANIA -	122,000	"	26	69	31	13·2	—
ST. PETERSBURG	929,525	"	26	–	655	36·7	Sm.-pox 16; scar. fev. 18; typhus & typhoid fev. 25.
BERLIN - -	1,187,950	"	19	746	655	28·4	Measles 56.
HAMBURG (State)	467,258	"	19	357	302	33·7	Scarlet fever 6; diph. and croup 13.
DRESDEN - -	225,000	"	26	143	116	26·3	Diphtheria 6.
BRESLAU - -	279,000	June	2	179	155	28·3	Diphtheria 3.
MUNICH - -	236,000	May	26	175	148	32·1	Measles 9.
VIENNA - -	740,622	June	2	514	462	32·0	Scar. fev. 3; wh.-cough 5.
PRAGUE - -	263,834	"	2	–	213	42·1	Small-pox 7.
BUDA-PESTH -	395,212	May	19	316	254	32·1	Typhus & typhd. fev. 5.
TRIESTE - -	144,494	"	19	–	73	25·9	Diphtheria and croup 4.
ROME - -	304,402	April	28	157	175	30·0	Typhoid fever 8.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	May	5	146	103	21·5	—
		"	12	146	106	22·1	Typhoid fever 4.
VENICE - -	140,797	"	26	72	60	22·2	—
LISBON - -	199,598	"	19	120	113	27·9	Typhoid fever 3.
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	April	28	–	630	24·9	Measles 11; scar. fev. 23.
BROOKLYN -	585,220	"	28	–	263	22·0	Scar. fev. 15; diph. 15.
PHILADELPHIA	901,880	May	19	–	344	19·9	Scar. fev. 6; typhd. fev. 6.
BALTIMORE -	408,520	"	19	–	148	18·9	Sm.-pox 5; scar. fev. 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9th JUNE, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 3	..	29·969	71·9	47·6	24·3	59·8	45·5	136·7	38·0	64·1	61·0	14·3	22·1	0·6	+ 1·9	59	NE. & ENE.	NE.	7·0	0·0	1·4	382	+137	0·00	0·0
MON. . 4	..	29·792	74·1	46·1	28·0	60·1	52·2	138·1	42·0	63·3	62·0	7·9	16·1	1·7	+ 2·0	75	NNE. & NE.	ENE. & NE.	4·6	0·0	1·0	380	+134	0·00	0·8
TUES. . 5	New. Greatest Dec. N.	29·668	75·0	48·4	26·6	61·3	43·5	137·2	42·6	63·3	61·5	17·8	27·7	6·5	+ 3·1	52	NNE. & NE.	ENE. & NE.	4·8	0·0	1·3	412	+165	0·00	5·2
WED. . 6	..	29·643	68·3	44·8	23·5	56·3	48·0	140·8	42·0	63·1	61·0	8·3	18·3	2·0	− 2·0	74	ENE.	ESE. & E.	2·7	0·0	0·4	261	+ 12	0·00	2·5
THURS. 7	..	29·591	56·1	47·7	8·4	51·6	49·2	77·3	42·9	62·3	61·3	2·4	5·4	0·6	− 6·8	92	ENE. INE. & NNE.	NNE. NE. & SE.	0·5	0·0	0·0	102	−149	0·01	7·0
FRI. . 8	..	29·638	68·1	47·7	20·4	57·1	50·0	130·6	39·0	62.1	61·0	7·1	17·0	0·0	− 1·4	77	SE. & ESE.	SE. & E.	0·0	0·0	0·0	121	−131	0·00	1·5
SAT. . 9	..	29·710	73·4	45·7	27·7	60·0	52·5	145·2	37·9	62·1	62·0	7·5	19·0	0·0	+ 1·5	76	SE. & ENE.	ESE. & E.	1·1	0·0	0·0	135	−118	0·00	0·0
MEANS .	..	29·716	69·6	46·9	22·7	58·0	48·7	129·4	40·6	62·9	61·4	9·3	17·9	1·6	− 0·2	72	NE. & E.		..	..	..	Sum 1793	Sum + 50	Sum 0·01	2·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	3	m. P. till 8h. A.M.; w. P. and w. N. till 8h. P.M.; m. P. afterwards.	13·6	16·3	Slight fog in early morning. A very fine day. Cloudless throughout.
MONDAY .	4	w. P. generally .	9·2	16·3	Cloudy in morning; fine and generally cloudless afterwards.
TUESDAY .	5	v. P. and w. N. .	12·9	16·4	A very fine day; small amounts of cloud prevailed till evening; cloudless at night.
WEDNESDAY	6	m. P. generally .	11·3	16·4	Very fine. Light clouds generally prevailed to small amount.
THURSDAY .	7	Loss of record till 9h. P.M.; s. P. afterwards.	0·0	16·4	Overcast generally. Occasional light showers of rain.
FRIDAY .	8	m. P. generally .	4·6	16·4	Fine; generally cloudy.
SATURDAY .	9	s. P. generally . .	6·1	16·4	A fog prevailed in early morning; fine and partially cloudy throughout day.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·99 in. at the beginning of the week to 29·59 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
18th June, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 18·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Norwich	12·2	Brighton	18·8	Huddersfield	20·9
Halifax	12·4	Salford	18·9	Wolverhampton	21·5
Leicester	14·9	Hull	18·9	Plymouth	23·0
Bradford	15·5	Derby	18·9	Blackburn	23·1
Oldham	16·2	Cardiff	19·7	Liverpool	23·5
Bolton	16·4	Sheffield	20·1	Preston	25·9
Birmingham	16·5	Leeds	20·1	Manchester	26·0
London	16·9	Nottingham	20·2	Sunderland	26·3
Bristol	17·9	Birkenhead	20·6	Newcastle-on-Tyne	26·5
Portsmouth	18·7				

The highest annual death-rates from measles in these towns last week were 1·9 in Liverpool, and 2·8 in Newcastle-upon-Tyne; from whooping-cough, 1·2 in Manchester and in Cardiff, and 1·4 in Plymouth; from scarlet fever, 1·9 in Sheffield, and 2·0 in Wolverhampton; and from "fever," 2·0 in Portsmouth. The 22 deaths from diphtheria in the twenty-eight towns included 15 in London. Small-pox caused 3 deaths in London, one in Newcastle-upon-Tyne, and one in Hull.

London.

In London 2477 births and 1279 deaths were registered. Allowing for increase of population, the births were 70, and the deaths 126, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 18·5 per 1000 in each of the two preceding weeks, declined last week to 16·9. During the first eleven weeks of the current quarter the death-rate averaged 20·9 per 1000, against 20·3 and 19·7 in the corresponding periods of 1881 and 1882.

The 1279 deaths included 3 from small-pox, 59 from measles, 27 from scarlet fever, 15 from diphtheria, 22 from whooping-cough, one from typhus, 11 from enteric fever, 25 from diarrhœa and dysentery, and 2 from simple cholera; thus, 165 deaths were referred to these diseases, being 62 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 and 3 in the two previous weeks, were again 3 last week, and were 19 below the corrected weekly average; two were recorded in the Metropolitan Asylum Hospital at Deptford, and one in a private dwelling-house. The two hospital cases were of a female, aged 15 years, admitted from 11, Grenard Street, Camberwell; and of a male, aged 32 years, admitted from 10, Crawford Street, Marylebone. The case in a private dwelling-house was of an infant, aged 11 weeks, at 6, Arthur Street, Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 70 and 72 on the two preceding Saturdays, declined to 66 at the end of last week; 7 new cases of small-pox were admitted during last week, against 8 and 11 in the two preceding weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had been 67 and 76 in the two preceding weeks, declined to 59 last week, but exceeded the corrected weekly average by 12; they

included 6 in Islington, 7 in the district of Poplar, 4 in Newington, 5 in Camberwell, and 4 in Woolwich and Charlton. The 27 fatal cases of *scarlet fever* showed a decline of 4 from the number in the previous week, and were 8 below the corrected average; after distributing the hospital cases, 4 belonged to Shoreditch, and 5 to Lambeth. The Metropolitan Asylum Hospitals contained 215 scarlet fever patients at the end of last week, against 215 and 198 on the two preceding Saturdays; 30 new cases were admitted to these hospitals during the week. The 22 deaths from *whooping-cough* showed a further slight decline from recent weekly numbers, and were no fewer than 36 below the corrected average. The deaths referred to *diphtheria*, which had been 17 and 22 in the two previous weeks, declined to 15 last week, which exceeded the corrected average, however, by 4; 2 occurred in Clerkenwell, 2 in Lambeth, 3 in the district of Wandsworth, and 2 in the district of Woolwich. The 25 deaths attributed to *diarrhœa* and *dysentery* showed a decline of 2 from the number in the previous week, and were 9 below the corrected average; they included 18 of infants under one year of age. The deaths of 2 adults were referred to simple cholera or to choleraic diarrhœa.

The deaths referred to *enteric fever*, which had been 10 in each of the two previous weeks, were 11 last week, and were 2 below the corrected average; after distributing the hospital cases, 3 belonged to Pancras (including 2 at 8, and 42, Henry Street), 2 to Newington, and 2 to the district of Wandsworth. The death attributed to typhus was of an upholsteress, aged 22 years, in Mount Gardens, Lambeth, the cause of whose death was certified as "Parturition, typhus fever." In the Metropolitan Asylum Hospitals 42 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 4 new cases of enteric fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had steadily declined in the five preceding weeks from 402 to 226, further fell to 203 last week, and were 32 below the corrected weekly average.

Different forms of violence caused 49 deaths; 45 were the result of negligence or accident, among which were 23 from fractures and contusions, 2 from burns and scalds, 11 from drowning, and 6 of infants under one year of age from suffocation. The 23 deaths from fractures and contusions were thus caused:—male, aged 4 years, run over by cart; male 25, run over by dray; female 4, run over by cab; males 7 and 50, run over by omnibus; male 52, kicked by horse; male 22, run over on North-Western Railway; females 11, 13, and 62, fell down stairs or steps; male 2, fell from window; female 11, fell from wall; male 39, fell through trap-door; male 37, fell through skylight; female 73, fell from bed; female 62, fell over mat; male 8, crushed by brick pier; male 52, by fall of timber; male 39, by fall of bricks; male 72, by injury; male 4, by fall; and males 35, and 52, by fracture. An inquest was held in each of these 23 cases. Three cases of suicide were registered.

The death of a laundress, from bronchitis, was registered in the Marylebone Workhouse Infirmary at Notting Hill, whose age was stated to be 101 years.

Greater London.

In Greater London 3089 births and 1566 deaths were registered, equal to annual rates of 32·3 and 16·4 per 1000 of the population. In the Outer Ring 7 fatal cases of whooping-cough, and 6 of scarlet fever were recorded.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the highest reading was 30·22 ins. on Wednesday morning, and the lowest 29·59 in. on Friday evening. The mean temperature of the *air* was 58°·1, and was 0°·9 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on Monday, Friday, and Saturday, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 41°·5 on Tuesday, and the highest day temperature in the shade 77°·2 on Thursday; the extreme range in the week was, therefore, 35°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 136°·3 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 7°·9. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 62°·3. The mean degree of *humidity* of the air was 76, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·6 miles per hour, which was 1·8 below the average in the corresponding week of 16 years. *Rain* fell on two days of the week, to the aggregate amount of 0·17 of an inch. The duration of registered bright sunshine in the week was 30·5 hours (against 42·8 hours at Glynde Place, Lewes), the sun being above the horizon during 115·5 hours; the recorded duration of sunshine was, therefore, equal to 26 per cent. of its possible duration. The recorded amount of ozone showed an excess on Sunday, but was below the average during the remainder of the week.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 16th June 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5677	3083	679	611	5	105	75	22	62	32	68	94	185	527	58	18·7	2·2	78·0	40·7	55·9	13·28	0·61	1·55	- 28 Towns.
London - - -	3,955,814	2477	1279	286	255	3	59	27	15	22	12	25	49	90	281	13	16·9	2·2	77·2	41·5	58·1	14·50	0·17	0·43	London.
Brighton - -	111,262	60	40	1	13	-	-	-	-	1	-	-	2	2	13	1	18·8	0·5	74·0	43·3	57·0	13·89	0·00	0·00	Brighton.
Portsmouth -	131,478	84	47	11	9	-	-	-	-	2	5	2	-	-	5	1	18·7	3·6	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	61	21	6	5	-	-	-	-	-	1	-	-	1	2	-	12·2	0·6	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	43	33	5	8	-	-	-	-	2	-	-	1	1	3	-	23·0	1·4	73·3	44·0	58·0	14·44	0·18	0·46	Plymouth.
Bristol - -	212,779	132	73	10	21	-	3	1	-	-	-	1	1	3	13	3	17·9	1·2	71·5	43·2	55·4	13·00	1·16	2·95	Bristol.
Wolverhampton	77,557	66	32	3	6	-	-	3	-	-	1	-	3	4	5	1	21·5	2·7	69·9	40·7	54·3	12·39	1·18	3·00	Wolverhampton.
Birmingham -	414,846	242	131	30	30	-	1	7	1	3	-	2	2	10	20	1	16·5	1·8	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	103	37	13	9	-	-	-	-	1	-	-	1	7	4	1	14·9	0·4	-	-	-	-	-	-	Leicester.
Nottingham -	199,349	175	77	27	12	-	-	1	-	2	-	2	1	4	3	-	20·2	1·3	76·8	43·4	56·8	13·78	1·56	3·96	Nottingham.
Derby - - -	85,574	55	31	6	7	-	-	-	-	-	-	-	1	3	5	-	18·9	0·0	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	64	35	9	7	-	1	-	-	-	-	-	1	3	5	-	20·6	0·6	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	413	255	68	37	-	21	1	1	9	3	7	9	11	42	11	23·5	3·9	64·0	46·2	53·3	11·84	0·24	0·61	Liverpool.
Bolton - - -	107,862	60	34	5	7	-	-	-	1	-	1	1	-	1	2	-	16·4	1·5	69·5	41·1	53·0	11·67	0·82	2·08	Bolton.
Manchester -	339,252	247	169	38	30	-	4	2	-	8	1	8	5	10	40	6	26·0	3·5	-	-	-	-	-	-	Manchester.
Salford - -	190,465	140	69	13	13	-	-	-	-	3	1	1	-	-	10	2	18·9	1·4	-	-	-	-	-	-	Salford.
Oldham - -	119,071	85	37	10	7	-	-	-	-	-	1	-	1	1	1	1	16·2	0·4	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	91	48	10	6	-	-	1	-	-	-	1	-	-	7	-	23·1	1·0	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	67	49	12	8	-	-	1	1	-	-	2	1	1	2	3	25·9	2·1	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	39	34	7	10	-	-	-	-	1	-	1	-	-	2	1	20·9	1·2	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	49	18	2	2	-	-	-	-	-	1	-	-	1	1	-	12·4	0·7	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	118	61	4	17	-	1	1	-	1	-	-	1	4	4	-	15·5	0·8	70·8	45·4	54·6	12·56	0·40	1·02	Bradford.
Leeds - - -	321,611	200	124	16	33	-	-	11	-	2	-	5	6	12	23	3	20·1	2·9	72·0	46·0	55·7	13·17	0·29	0·74	Leeds.
Sheffield - -	295,497	214	114	21	21	-	7	11	2	2	2	2	-	-	12	2	20·1	4·6	72·0	46·5	54·2	12·33	0·83	2·11	Sheffield.
Hull - - -	176,296	125	64	18	7	1	-	2	1	1	1	3	4	4	5	2	18·9	2·7	78·0	45·0	63·0	17·22	0·50	1·27	Hull.
Sunderland -	121,117	105	61	20	12	-	-	3	-	-	1	1	1	1	6	2	26·3	2·2	69·0	45·0	53·2	11·78	0·55	1·40	Sunderland.
Newcastle - -	149,464	98	76	16	14	1	8	3	-	-	1	3	1	4	10	3	26·5	5·6	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	64	34	12	5	-	-	-	-	2	-	1	3	7	1	1	19·7	1·7	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	134	76	23	16	-	5	-	-	1	2	2	2	?	9	21	16·8	2·2	61·9	41·4	53·6	12·01	0·07	0·18	Edinburgh.
Glasgow - -	515,589	387	302	61	42	-	39	7	5	17	4	9	7	?	36	53	30·6	8·2	65·0	40·0	53·7	12·06	0·20	0·51	Glasgow.
Dublin - - -	349,685	228	157	20	37	-	1	-	-	7	5	1	3	1	55	19	23·4	2·1	68·0	41·9	55·2	12·89	0·17	0·43	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FOURTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2207	2214	2321	2474	2263	2120	2414	2368	2480	2493	2547·4	2477
Males . .	1115	1105	1204	1255	1134	1089	1238	1187	1277	1213	1289·0	1275
Females .	1092	1109	1117	1219	1129	1031	1176	1181	1203	1280	1258·4	1202
TOTAL **Deaths**	1090	1242	1321	1280	1315	1300	1351	1243	1403	1335	1404·9	1279
Males . .	581	644	667	658	650	662	721	661	730	665	724·1	658
Females .	509	598	654	622	665	638	630	582	673	670	680·8	621

* The numbers in this column are the average weekly numbers in the twenty-fourth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 24.	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.	May 26.	June 2.	June 9.	June 16.
TOTAL **Births** - -	2466	2714	2928	2598	2607	2514	2545	2637	2407	2692	2622	2608	2477
TOTAL **Deaths** - -	1887	2148	1940	1803	1755	1635	1504	1653	1530	1518	1405	1400	1279
0—20 - -	868	929	868	803	783	722	637	742	679	724	667	679	616
20—40 - -	218	273	250	234	246	200	246	237	216	187	195	197	179
40—60 - -	307	385	338	297	319	307	265	290	282	276	253	254	229
60—80 - -	406	449	390	393	331	320	298	301	299	283	243	232	226
at 80 years & upwds.	88	112	94	76	76	86	58	83	54	48	47	38	29
Deaths of children: Under 1 year -	417	465	428	385	393	340	291	338	292	320	299	293	286
Deaths of children: 1—5 - - -	336	338	344	313	292	290	249	307	292	298	269	275	233
Deaths of children: 5—20 - -	115	126	96	105	98	92	97	97	95	106	99	111	97
Deaths from Small-pox -	3	–	1	2	2	1	2	3	1	1	2	3	3
" " Measles - -	36	58	51	57	46	40	55	60	66	77	67	76	59
" " Scarlet Fever -	29	29	15	14	21	17	22	29	29	36	24	31	27
" " Diphtheria -	14	12	20	20	19	20	16	13	17	14	17	22	15
" " Whooping-cough	32	43	42	36	40	35	24	43	22	27	32	23	22
" " Typhus - -	2	3	3	2	–	1	3	1	1	–	1	–	1
" " Enteric fever -	14	26	13	16	10	10	9	9	9	12	10	10	11
" " Simple Cont[d] fever	–	3	7	2	3	1	–	2	3	–	3	2	–
" " Diarrhœa and Dysentery -	18	17	9	8	13	19	17	11	12	10	16	27	25
" " Simple Cholera -	–	–	–	–	–	–	–	–	–	1	–	–	2
Deaths from the above-mentioned Diseases -	148	191	161	157	154	144	148	171	160	178	172	194	165
" " Dis. of Respiratory System	598	672	612	532	474	445	371	402	302	283	246	226	203
" " Phthisis - -	199	237	191	197	191	192	194	196	217	163	162	173	165
" " Dis. of Circulatory System	136	129	138	115	121	102	108	99	105	112	102	106	90
Violent Deaths - - -	54	78	58	68	67	57	74	61	59	49	83	61	49
Inquest Cases - - -	136	170	137	132	121	108	131	114	126	103	131	108	90
Deaths in Public Institutions	373	454	373	376	348	346	328	358	313	299	335	321	281
TEMPERATURE OF THE AIR:													
Mean - - -	35°·1	38°·6	48°·8	44°·0	48°·0	45°·2	46°·2	46°·5	57°·5	58°·2	58°·1	58°·0	58°·1
Mean of Highest readings -	41·8	48·4	61·6	55·5	57·8	54·6	56·5	54·7	67·8	70·4	71·1	69·6	69·9
Mean of Lowest readings -	30·1	29·4	35·7	33·6	40·3	38·0	38·1	39·5	48·4	46·3	45·7	46·9	48·0
Humidity of the Air -	79	71	72	79	71	83	77	90	70	72	70	72	76
Rain-fall in inches - -	0·32	0·09	0·00	0·00	0·58	0·90	0·27	1·13	0·18	0·35	0·00	0·01	0·17
Registered Sunshine (in hours)	18·9	36·4	52·0	26·1	22·5	25·5	29·9	15·0	45·6	57·0	50·8	57·7	30·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Twenty-fourth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 24th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 16th June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes	* 1404·9	1279	286	233	97	179	229	226	29
Small-pox ‡ – Vaccinated	22·1	1	–	–	1	–	–	–	–
Small-pox ‡ – Unvaccinated		1	–	–	–	1	–	–	–
Small-pox ‡ – No Statement		1	1	–	–	–	–	–	–
Measles	46·8	59	13	42	3	1	–	–	–
Scarlet Fever	35·1	27	1	16	9	1	–	–	–
Typhus	2·6	1	–	–	–	1	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·0	–	–	–	–	–	–	–	–
Hooping-cough	53·3	22	8	13	1	–	–	–	–
Diphtheria	10·8	15	2	10	3	–	–	–	–
Simple Continued and Ill-defined Fever	4·1	–	–	–	–	–	–	–	–
Enteric Fever	13·0	11	–	1	1	3	4	2	–
Simple Cholera	0·2	2	–	–	–	–	1	1	–
Diarrhœa, Dysentery	34·1	25	18	–	1	1	2	3	–
Remittent Fever †	1·0	1	–	1	–	–	–	–	–
Hydrophobia	0·2	–	–	–	–	–	–	–	–
Glanders	0·1	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	–	–	–	–	–	–	–	–
Venereal Affections	10·5	10	5	–	–	2	–	3	–
Erysipelas	5·9	5	1	3	–	–	–	1	–
Pyæmia and Septicæmia †	4·0	2	1	–	–	1	–	–	–
Puerperal Fever	6·0	5	–	–	–	5	–	–	–
Other Zymotic Diseases †	2·0	1	1	–	–	–	–	–	–
Thrush	3·0	1	1	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·1	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	0·0	1	1	–	–	–	–	–	–
Alcoholism	4·8	9	–	–	–	3	5	1	–
Rheumatic Fever and Rheumatism of Heart	7·1	5	–	–	1	3	1	–	–
Rheumatism	0·2	1	–	–	–	–	–	1	–
Gout	3·2	4	–	–	–	1	2	1	–
Rickets †	6·0	6	–	6	–	–	–	–	–
Cancer	41·4	48	–	–	1	5	29	13	–
Tabes Mesenterica	24·5	18	10	6	2	–	–	–	–
Tubercular Meningitis	30·7	37	7	21	6	–	3	–	–
Phthisis	171·2	165	2	3	18	84	45	13	–
Scrofula, Tuberculosis	14·9	8	3	1	2	1	1	–	–
Other Constitutional Diseases †	8·0	11	2	1	–	1	3	4	–
Premature Birth	29·2	29	29	–	–	–	–	–	–
Atelectasis †	2·0	1	1	–	–	–	–	–	–
Congenital Malformations	6·2	1	1	–	–	–	–	–	–
Old Age	40·8	41	–	–	–	–	1	24	16

Causes of Death.	Corrected Averages for the 24th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 16th June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 45·7	36	–	–	–	1	10	23	2
Epilepsy	8·3	4	1	–	–	–	1	1	1
Convulsions	47·0	56	43	12	1	–	–	–	–
Other Diseases of Brain and Nervous System	77·2	78	15	18	8	7	13	14	3
Diseases of Organs of Special Sense †	1·0	5	2	1	–	1	–	1	–
Diseases of Circulatory System	78·3	90	1	2	4	11	32	38	2
Croup	11·7	15	2	11	2	–	–	–	–
Bronchitis	116·5	102	33	24	–	–	12	29	4
Pneumonia	74·4	62	10	15	2	7	16	11	1
Pleurisy	4·8	4	–	1	–	2	–	1	–
Other Diseases of Respiratory System	27·9	20	4	8	–	2	4	2	–
Dentition †	8·0	8	7	1	–	–	–	–	–
Quinsy, Sore Throat †	4·0	8	–	3	3	2	–	–	–
Enteritis	7·0	4	3	–	–	–	–	1	–
Peritonitis	5·5	6	–	–	2	2	1	1	–
Diseases of Liver	31·7	28	2	–	–	5	13	8	–
Other Diseases of Digestive System	28·1	31	8	1	–	5	6	11	–
Diseases of Lymphatic System & of Ductless Glands †	0·0	3	–	1	1	–	1	–	–
Diseases of Urinary System	26·2	30	1	1	2	8	9	9	–
Diseases of Generative System	5·1	3	–	–	–	–	3	–	–
Accidents of Childbirth	6·0	1	–	–	1	–	–	–	–
Diseases of Locomotive System †	9·0	10	1	1	6	1	1	–	–
Diseases of Integumentary System	6·0	1	–	–	–	–	1	–	–
Violent Deaths.§									
(Accident.)									
Fracture and Contusion	20·2	23	–	4	5	6	4	4	–
Gunshot Wound	0·0	–	–	–	–	–	–	–	–
Cut, Stab	0·7	–	–	–	–	–	–	–	–
Burn and Scald	3·6	2	–	–	–	2	–	–	–
Poison	0·9	1	–	–	–	–	1	–	–
Drowning	9·5	11	–	1	6	2	1	1	–
Suffocation	9·1	7	6	1	–	–	–	–	–
Otherwise	2·5	1	–	–	–	–	1	–	–
(Homicide.)									
Murder & Manslaughter	2·3	1	–	–	–	1	–	–	–
(Suicide.)									
Gunshot Wound	1·2	1	–	–	1	–	–	–	–
Cut, Stab	1·5	–	–	–	–	–	–	–	–
Poison	1·2	1	–	–	–	–	1	–	–
Drowning	1·9	–	–	–	–	–	–	–	–
Hanging	2·7	1	–	–	–	–	1	–	–
Otherwise	0·8	–	–	–	–	–	–	–	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	67·0	50	39	3	4	–	–	4	–

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2477	1279	286	255	3	59	27	15	22	1	11	-	25	49	90	281	13
WEST DISTRICTS	669,633	394	220	45	57	-	6	1	2	3	-	1	-	4	8	13	52	3
NORTH DISTRICTS	905,947	562	277	71	56	-	10	5	1	4	-	5	-	4	13	21	65	-
CENTRAL DISTRICTS	282,238	152	110	22	18	-	7	1	3	2	-	-	-	1	8	15	24	1
EAST DISTRICTS	692,738	515	238	56	56	-	13	9	1	3	-	-	-	5	11	18	65	3
SOUTH DISTRICTS	1,265,927	854	434	92	68	3	23	11	8	10	1	5	-	11	9	23	75	6
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	41	29	9	7	-	-	-	1	2	-	-	-	-	2	2	7	-
St. John Paddington *H* - - G.J.	37380	15	9	-	2	-	-	-	-	-	-	1	-	-	1	1	2	-
Kensington Town *WW* - - W.M.	120141	78	47	11	17	-	-	-	1	1	-	-	-	1	2	3	13	-
Brompton *H* - - - W.M. & C.	43010	21	8	1	2	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Peter Hammersmith - - W.M.	7599	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	21	7	5	-	1	1	-	-	-	-	-	2	-	2	-	2
Fulham *WwH* - - - W.M. & C.	42900	51	13	4	2	-	-	-	-	-	-	-	-	1	-	1	4	1
Chelsea South *HHH* - - - C.	30396	15	8	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Chelsea North-west *WHHHH* - C.	24925	12	24	1	6	-	3	-	-	-	-	-	-	-	2	2	12	-
Chelsea North-east - - - C.	32807	24	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HHt* - - - C.	59220	28	20	2	4	-	-	-	-	-	-	-	-	-	-	-	8	-
St. John Westminster *HH* - C.	35496	28	8	3	1	-	1	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	7	8	1	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Golden Square *WH* - - - G.J.	11608	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	18333	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	11	2	1	-	-	-	-	-	-	-	-	-	3	3	7	-
Cavendish Square *HHH* - - W.M.	14891	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	29	6	4	1	-	-	-	-	-	-	-	-	2	-	-	3	-
Christchurch Marylebone *H* - W.M.	33700	21	14	5	3	-	-	-	-	-	-	-	-	1	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	16	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	27	20	3	3	-	-	1	-	-	-	-	-	-	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	20	7	1	1	-	-	-	-	-	-	2	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	9	9	2	3	-	-	-	-	-	-	-	-	-	3	3	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	24	13	6	1	-	-	-	-	2	-	-	-	1	-	-	2	-
Somers Town *H* - - - N.R.	34369	23	11	4	2	-	-	-	-	-	-	-	-	-	1	1	2	-
Camden Town *WH* - - - N.R.	17311	16	6	1	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Kentish Town *w* - - - N.R.	37487	64	24	4	7	-	1	-	1	-	-	1	-	-	2	2	4	-
Islington West *HHH* - - N.R.	121452	75	21	1	5	-	-	-	-	-	-	1	-	-	2	2	-	-
Islington East *WWwwH* - - N.R.	161413	90	70	17	15	-	6	2	-	1	-	-	-	-	1	5	24	-
Stoke Newington *H* - - - N.R.	22781	10	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	22	7	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	32	9	5	-	2	2	-	-	-	1	-	-	-	3	12	-
South Hackney - - - - E.L.	39883	19	9	3	-	-	1	-	-	-	-	-	-	-	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	8	11	3	3	-	2	-	-	-	-	-	-	-	-	-	4	-
St. Giles North - - - - N.R.	13837	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	6	-	2	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	8	2	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Clement Danes *H* - - - N.R.	8559	2	8	1	1	-	2	1	-	-	-	-	-	1	-	-	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	7	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	4	7	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Saffron Hill *H* - - - - N.R.	6533	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	6	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	8	3	-	-	1	-	-	-	-	-	-	-	-	3	-	-
Pentonville - - - - N.R.	14773	10	8	2	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	11	4	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Old-street *H* - - - - N.R.	11541	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	21	9	-	1	-	-	-	-	1	-	-	-	-	1	1	1	-
Whitecross-street - - - - N.R.	9217	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	8	-	1	-	-	-	1	-	-	-	-	-	3	4	7	-
St. Bride *W* - - - - - N.R.	8296	5	9	2	4	-	1	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	2	6	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, 16th June, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
well Shoreditch - N.R. & E.L.	7376	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eonard Shoreditch *HL*† - N.R.	14967	13	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
on New Town *w* - - - N.R.	29937	25	7	1	2	-	-	1	-	-	-	-	-	1	-	-	1	-
on Old Town - - - N.R.	28036	26	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
gerston *WH* - - N.R. & E.L.	46275	32	23	6	7	-	-	1	1	-	-	-	-	-	1	2	10	-
kney-road *H* - - - - E.L.	29738	16	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green *WHL*† - E.L.	47932	43	33	10	6	-	1	-	-	-	-	-	-	-	-	1	13	-
ch, Bethnal Green - - E.L.	29981	24	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green - - - E.L.	19310	13	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ldfields *H* - - E.L. & N.R.	22585	17	7	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
End New Town *W* - - E.L.	15473	9	18	3	6	-	2	-	-	1	-	-	-	-	-	-	9	-
tchapel North - E.L. & N.R.	10001	5	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
tchapel Church *H* - - E.L.	7489	2	13	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
tman's Fields - - - E.L.	9713	5	1	-	-	-	-	-	-	-	-	-	-	-	4	3	12	-
ate - - - - N.R. & E.L.	6102	8	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Mary St. George East - - E.L.	18125	16	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
aul St. George East - - E.L.	20622	16	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
ohn St. George East *W* - E.L.	8410	5	7	1	4	-	-	-	-	-	-	-	-	1	-	-	6	-
well *H* - - - E.L. & N.R.	10395	14	9	4	-	-	1	-	-	-	-	-	-	-	-	-	2	-
liff - - - - - - E.L.	16107	7	3	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - E.L.	32041	22	6	2	2	-	-	1	-	-	-	-	-	-	-	-	-	1
End Old Town West - - E.L.	37960	34	13	6	4	-	-	1	-	1	-	-	-	1	-	-	-	1
End Old Town East *WwwH* - E.L.	67653	41	12	3	4	-	-	1	-	1	-	-	-	-	1	1	1	-
- - - - - - - E.L.	37074	29	12	2	2	-	2	1	-	-	-	-	-	-	1	3	-	-
nley *wwwH* - - - - E.L.	64359	44	27	4	8	-	5	1	-	-	-	-	-	-	2	3	10	-
ar *WW* - - - - - E.L.	55077	46	8	2	2	-	-	-	-	-	-	-	-	-	1	3	1	1
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	9	5	2	2	-	-	-	-	-	-	-	-	-	-	2	-	-
aviour Southwark *H* - - S.	14999	10	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
t-road - - - S. & L.	21381	13	8	2	1	-	1	-	-	-	-	-	-	1	-	1	-	-
ough-road *WH* - - S. & L.	15953	19	8	4	-	-	-	1	-	-	-	-	-	1	-	-	1	1
lon-road *HL* - - - L. & S.	21318	15	7	2	1	-	-	-	-	-	-	-	-	1	1	1	-	-
ity Newington - - S. & L.	26672	17	6	2	-	-	1	-	-	-	-	-	-	1	-	-	12	-
eter Walworth *W* - S. & L.	59555	40	26	3	6	-	3	-	-	-	-	1	-	-	-	-	-	-
Mary Newington - - L. & S.	21623	17	5	1	-	-	-	-	-	-	-	1	-	-	-	2	9	-
lave* *WH* - - - - S.	11956	4	13	-	1	-	-	-	-	-	-	-	-	-	2	2	-	-
her Market - - - S. & L.	16300	10	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Mary Magdalen *W* - - S.	15669	10	8	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
James Bermondsey - - S.	54683	43	21	4	3	-	3	1	-	1	-	-	-	-	1	2	-	1
erhithe *W.* - - - S. & K.	36024	19	15	2	3	-	-	2	-	-	-	-	-	-	-	1	5	-
erloo-road 1st *H* - - L. & S.	15195	20	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
erloo-road 2nd *H* - - L. & S.	16351	11	6	2	2	-	-	1	-	1	-	-	-	-	-	-	-	-
beth Church 1st *H* - L. & S.	19876	15	9	1	-	-	-	1	1	-	1	-	-	-	3	3	3	-
beth Church 2nd *WW* - L. & S.	39859	37	26	7	7	-	1	-	-	-	-	-	-	1	-	-	12	1
nington 1st - - - S. & L.	45232	30	13	2	5	-	-	1	-	-	-	-	-	1	-	-	-	-
nington 2nd - - - S. & L.	35332	19	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ton *ww* - - - L. & S.	62837	38	14	4	1	-	-	3	1	-	-	-	-	1	-	-	1	-
wood *W* - - - - L.	19017	9	4	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-
ham *H* - - - - - S.	36380	23	8	4	2	-	-	-	-	1	-	-	-	-	-	-	1	-
ersea *Ww* - - - - S.	107262	100	33	8	7	-	1	-	-	4	-	1	-	2	-	-	2	-
ndsworth *HL* - - - S.	28004	17	10	1	1	-	1	-	1	-	-	1	-	-	-	-	-	-
ney - - - - - - S.	13235	7	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
atham - - - - - L.	25553	26	10	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-
wich - - - - L. & S.	5590	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - - S. & L.	59104	36	17	6	3	-	2	-	-	-	-	-	-	-	-	3	4	-
kham *W* - - S., L., & K.	71089	37	31	6	4	-	2	-	1	-	-	-	-	-	-	-	-	2
George Camberwell - - L. & S.	50810	29	18	3	4	-	1	-	-	1	-	-	-	-	-	1	-	-
Paul Deptford *w* - - - K.	76752	59	33	9	3	3	1	-	-	-	-	-	-	1	1	2	5	1
Nicholas Deptford - - - K.	7901	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich West *w* - - - K.	21972	8	9	1	1	-	-	-	-	-	-	-	-	-	-	2	-	-
nwich East *WH* - - - K.	24608	18	14	1	2	-	-	1	-	-	-	-	-	1	-	-	12	-
am *H* - - - - - K.	5827	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	8	8	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-
isham *WH* - - - - K.	19865	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
nham *H* - - - - L.	26076	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10930	1	4	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-
lwich Dockyard - - - K.	17617	11	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
lwich Arsenal *WHH* - - K.	19048	8	5	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-
nstead, West *H* - - - K.	14009	13	4	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
nstead, East *W* - - - K.	19241	16	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

a 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th June, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	612	287	54	74	1	4	6	1	7	4	2	7	15	32	3
30 : 1	Carshalton *wL* - -	12228	21118	8	4	-	2	-	-	1	-	-	-	-	-	1	-	-
2	Epsom (*part of*) * *WH*	9971	10710	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2764	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	60	29	6	4	-	-	-	-	-	1	-	1	1	1	-
	Mitcham *w* - -	11697	17932	18	6	2	1	-	-	-	-	-	-	-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	6	1	1	-	-	-	-	-	-	-	-	2	-	-
2	Kingston *WHH* - -	8549	36354	19	7	1	3	-	-	-	-	-	-	-	-	1	3	-
3	Esher (*part of*) * -	6601	9221	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	2	-	-	-	-	1	1	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	9	8	-	4	-	-	-	-	-	-	1	-	-	-	-
2	Mortlake - - -	2961	12331	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	5	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	3	4	2	1	-	-	-	-	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13439	24134	9	8	2	-	-	2	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	9	3	1	2	-	-	-	-	-	-	-	-	1	-	-
2	Staines *W* - -	13277	12089	8	3	-	3	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	4	4	-	1	-	-	-	-	1	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	6	1	2	-	-	-	-	1	-	-	-	-	3	-
126 : 1	Isleworth *W* - -	7008	22727	11	9	-	5	-	-	-	-	-	-	-	-	-	2	-
2	Twickenham *H* - -	2477	12479	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	17	13	3	4	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	8	7	3	1	-	-	-	-	-	-	-	1	1	-	-
5	Acton *wH* - - -	6087	22876	15	10	2	2	-	-	1	-	-	-	-	-	1	1	-
127 : 1	Harrow *H* - - -	13809	12796	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	23	10	-	2	-	-	-	-	1	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	7	7	2	2	-	-	-	-	-	-	-	-	1	2	-
128 : 1	South Mimms - -	15419	6391	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	11	5	-	-	-	-	-	-	-	-	-	-	-	3	-
129 : 1	Hornsey *H* - - -	3039	37078	21	7	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	38	9	1	1	-	-	-	-	1	-	-	1	1	-	-
3	Edmonton *Www* -	7483	23463	22	18	1	8	-	-	-	-	1	-	-	-	-	10	-
4	Enfield *WH* - -	12653	19104	18	6	1	1	-	-	-	-	-	-	-	1	1	-	-
5	Waltham Abbey - -	11017	5368	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	4	7	1	3	-	-	-	-	-	1	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	35	14	6	2	-	-	-	-	1	-	-	1	1	-	-
2	West Ham *wwwwH* -	7345	101053	74	25	7	2	1	2	1	-	-	1	1	1	1	1	-
3	Leyton *WwL* - -	4274	32430	27	14	1	5	-	-	-	-	1	1	-	1	1	6	-
4	Walthamstow *H* -	6619	28869	26	7	1	1	-	-	1	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	13	3	2	-	-	-	1	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cadham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 16th June, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	16·4	2·0	1566	340	329	4	63	33	16	29	16	27	56	313
INNER LONDON -	78,080	3,955,814	16·9	2·2	1279	286	255	3	59	27	15	22	12	25	49	281
OUTER RING -	368,414	1,035,138	14·5	1·3	287	54	74	1	4	6	1	7	4	2	7	32

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	April 28	–	300	36·1	Cholera 136; fevers 56.
BOMBAY - -	773,196	May 22	–	421	27·1	Cholera 15; small-pox 25.
MADRAS - -	397,552	April 6	303	260	34·0	Small-pox 30; fevers 58.
PARIS - - -	2,239,928	June 7	1247	1180	27·4	Typhd. fev. 52; diph. and croup 39; sm.-pox 21. Scarlet fever 3.
GENEVA - -	69,401	" 9	25	26	19·3	
BRUSSELS - - (with 8 Faubourgs)	407,034	" 2	267	210	26·1	Small-pox 16.
AMSTERDAM -	350,202	" 9	251	178	26·4	—
ROTTERDAM -	162,139	" 9	104	73	23·4	Small-pox 7.
THE HAGUE -	127,932	" 9	94	53	21·5	Measles 2.
COPENHAGEN -	250,000	" 5	184	102	21·3	Whooping-cough 2.
STOCKHOLM -	181,732	" 2	110	77	22·1	Diphtheria and croup 9.
CHRISTIANIA -	122,000	" 2	71	31	13·2	—
ST. PETERSBURG	929,525	" 2	–	597	33·5	Diphtheria 24; typhus and typhoid fevers 20.
BERLIN - -	1,187,950	May 26	801	645	27·9	Measles 53; diph. 44.
HAMBURG (State)	467,258	" 26	323	256	28·6	Scarlet fever 9; diph. and croup 7.
DRESDEN - -	225,000	June 2	168	112	25·4	Diphtheria 5.
BRESLAU - -	279,000	" 9	217	211	38·5	Diarrhœal diseases 23.
MUNICH - -	236,000	" 2	153	153	33·1	Measles 8.
VIENNA - -	740,622	" 9	598	463	32·1	Scarlet fever 4.
PRAGUE - -	263,834	" 9	–	230	45·5	Small-pox 9; measles 8.
BUDA-PESTH -	395,212	May 26	263	251	31·8	Sm.-pox 4; typhus and typhoid fevers 5.
TRIESTE - -	144,494	" 26	–	–	–	—
ROME - -	304,402	" 5	–	–	–	—
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	May 19	–	–	–	—
VENICE - -	140,797	June 2	77	61	22·6	Measles 3.
LISBON - -	199,598	May 26	106	124	32·4	Diphtheria 3.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	May 5	–	703	29·0	Measles 22; scar. fev. 31.
BROOKLYN -	585,220	" 5	–	243	20·3	Scarlet fever 12.
PHILADELPHIA	901,380	" 26	–	374	21·6	Typhd. fev. 12; scar. fev. 14; diph. 12.
BALTIMORE -	408,520	" 26	–	152	19·4	Scar. fev. 12; diph. 10.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16th JUNE, 1883.

Under the Superintendence of the Astronomer Royal.]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 10	..	29·790	73·1	47·6	25·5	60·0	51·2	136·3	39·8	62·9	62·0	8·8	21·8	0·2	+ 1·4	73	NE.	NE.E.&ESE.	1·2	0·0	0·0	167	− 87	0·00	5·0
MON. 11	..	29·988	59·0	47·5	11·5	52·1	47·9	74·2	40·0	62·6	61·0	4·2	12·0	0·0	− 6·6	86	NNE.	NNE.	2·1	0·0	0·2	271	+ 17	0·00	0·0
TUES. . 12	In Equator First Qr	30·127	76·8	41·5	35·3	59·7	48·0	130·0	31·0	61·6	61·0	11·7	28·0	0·0	+ 0·9	65	NNE & NW.	NNW. & N.	1·0	0·0	0·1	164	− 89	0·00	0·0
WED. . 13	..	30·195	75·5	54·3	21·2	64·7	54·5	131·9	45·1	62·1	62·0	10·2	19·6	3·0	+ 5·8	70	N. & NNW.	N. NE. & SSE.	0·2	0·0	0·0	158	− 94	0·00	2·0
THURS. 14	Apogee	30·033	77·2	54·6	22·6	64·6	56·6	130·0	47·3	62·8	62·8	8·0	20·0	0·0	+ 5·5	75	S. SW. & NNW.	NW. & N.	0·3	0·0	0·0	129	−121	0·00	0·0
FRI. . 15	..	29·661	63·6	46·6	17·0	53·9	49·5	109·0	43·1	64·1	63·0	4·4	10·3	0·6	− 5·4	85	N. & NNW.	SW. & W.	2·8	0·0	0·2	237	− 11	0·11	2·0
SAT. . 16	..	29·676	64·3	44·1	20·2	51·7	44·0	123·1	38·0	62·6	61·5	7·7	20·3	0·0	− 7·8	75	W. WSW. & NW.	NW. & WSW.	6·6	0·0	0·8	321	+ 76	0·06	1·0
MEANS .	..	29·924	69·9	48·0	21·9	58·1	50·2	119·2	40·6	62·7	61·9	7·9	18·9	0·5	− 0·9	76	Variable.		..	..	..	Sum 1447	Sum −309	Sum 0·17	1·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	10	w. P. generally	9·0	16·5	A fine day. Partially cloudy. Solar halo in afternoon.
MONDAY .	11	w. P. and w. N. in morning; v. P. afterwards.	0·2	16·5	Overcast till evening; fine with small amounts of cloud at night.
TUESDAY .	12	s. P. till 6h. A.M.; v. N. till 6h. P.M.; v. P. afterwards.	5·4	16·5	Fine; partially cloudy. Misty and hazy in morning.
WEDNESDAY	13	s. P. in morning; v. P. and w. N. afterwards.	5·3	16·5	Fine; generally cloudy.
THURSDAY .	14	w. P. till 8h. A.M.; v. N. till 8h. P.M.; v.P. afterwards.	6·4	16·5	Fine; generally cloudy till night; afterwards the amount of cloud was small.
FRIDAY .	15	w. P. till 11h. A.M.; s. N. till 4h. P.M.; v. P. and v. N. afterwards.	0·3	16·5	Generally overcast. Showers of rain.
SATURDAY .	16	v. N. and v. P. till 3h. P.M.; s. N. and s. P. till 9h. P.M.; v. P. generally afterwards.	3·9	16·5	Partially cloudy. Occasional showers.
			Sum 80·6	Sum 115·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·74 in. at the beginning of the week to 30·22 in. by 9h. A.M. on the 13th; decreased to 29·59 in. by 9h. P.M. on the 15th; and increased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
25th June, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 18·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Leicester	12·1	Nottingham	16·5	Sunderland	20·7
Norwich	14·0	Birkenhead	16·5	Hull	21·3
Brighton	14·1	Salford	17·5	Sheffield	21·9
Bristol	14·2	London	17·6	Leeds	22·2
Bolton	14·5	Halifax	18·6	Preston	22·2
Portsmouth	14·7	Newcastle-on-Tyne	18·8	Manchester	23·4
Wolverhampton	15·5	Oldham	18·8	Blackburn	23·6
Bradford	15·5	Derby	18·9	Huddersfield	24·0
Plymouth	16·0	Birmingham	20·5	Liverpool	25·1
Cardiff	16·2				

No death from any of the principal zymotic diseases was recorded last week either in Brighton, Norwich, or in Huddersfield. The highest annual death-rates from scarlet fever in these towns last week were 1·4 in Manchester, 1·8 in Leeds, and 3·0 in Sheffield; from whooping-cough, 1·2 both in Hull and Birkenhead, and 1·4 in Liverpool; from "fever," 1·2 in Birkenhead, and 1·3 in Liverpool; and from diarrhœa, 1·0 in Blackburn, and 1·1 in Preston. The 17 deaths from diphtheria in the twenty-eight towns included 12 in London, and 2 in Liverpool. Small-pox caused 2 deaths in London and one in Newcastle-upon-Tyne.

London.

In London 2513 births and 1333 deaths were registered. Allowing for increase of population, the births were 74, and the deaths 103, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 18·5 and 16·9 per 1000 in the two preceding weeks, rose again last week to 17·6. During the first twelve weeks of the current quarter the death-rate averaged 20·6 per 1000, against 20·6 and 19·6 in the corresponding periods of 1881 and 1882.

The 1333 deaths included 2 from small-pox, 65 from measles, 31 from scarlet fever, 12 from diphtheria, 28 from whooping-cough, one from typhus, 5 from enteric fever, 2 from ill-defined forms of continued fever, 55 from diarrhœa and dysentery, and one from simple cholera; thus, 202 deaths were referred to these diseases, being 32 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 3 in each of the two previous weeks, were 2 last week, and were 19 below the corrected weekly average. One of the two fatal cases was of a male, aged 26 years, who died in the Metropolitan Asylum Hospital at Homerton, to which he had been removed from Kilburn Park Road, Paddington; the other was of a female, aged 32 years, and occurred in a private dwelling-house at 1, Lewis Road, Cold Harbour Lane, Lambeth. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 72 and 66 on the two preceding Saturdays, were 67 at the end of last week; 14 new cases of small-pox were admitted during last week, against 11 and 7 in the two preceding weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last, 4 new cases having been admitted during the week.

The deaths from *measles*, which had been 76 and 59 in the two preceding weeks, rose again to 65 last week, and exceeded the corrected weekly average by 18; 5 occurred in Islington, 8 in Hackney, 4 in Shoreditch, 4 in Bethnal Green, 6 in Bow and Bromley, and 7 in Clapham and Battersea. The 31 fatal cases of *scarlet fever* showed an increase of 4 upon the low number in the previous week, but were 6 below the corrected average; after distributing the hospital cases, 3 belonged to Pancras, 3 to Shoreditch, 4 to Bethnal Green, and 5 to Deptford. The Metropolitan Asylum Hospitals contained 225 scarlet fever patients at the end of last week, against 198 and 215 on the two preceding Saturdays; 37 new cases were admitted during the week. The 28 deaths from *whooping-cough*, of which 11 occurred in South London, showed an increase upon the low numbers in the two preceding weeks, but were no fewer than 26 below the corrected average. The deaths referred to *diphtheria*, which had been 22 and 15 in the two previous weeks, further declined to 12 last week, which corresponded with the average; 2 occurred in Pancras, and 3 in the Children's Hospital in Great Ormond Street. The deaths attributed to *diarrhœa* and *dysentery*, which had been 16, 27, and 25 in the three preceding weeks, rose to 55 last week, and exceeded the corrected average by 12; 36 were of infants under one year of age. The death of an infant was referred to choleraic diarrhœa.

The deaths referred to *enteric fever*, which had been 10 and 11 in the two previous weeks, declined to 5 last week, and were no fewer than 6 below the corrected average. The fatal case of *typhus* was of a barman, aged 38 years, at 80, Ely Terrace, Mile End Old Town. In the Metropolitan Asylum Hospitals, 43 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last.

The deaths referred to diseases of the respiratory organs, which had steadily declined in the six preceding weeks from 402 to 203, further fell to 200 last week, and were 20 below the corrected average.

Different forms of violence caused 61 deaths; 50 were the result of negligence or accident, among which were 19 from fractures and contusions, 4 from burns and scalds, 9 from drowning, 2 from poison, and 14 of infants under one year of age from suffocation. The 19 deaths from fractures and contusions were thus caused:—male, aged 6 years, and female 22, run over by van; male 5, crushed by van; male 1, fell with mother between carriage and platform on London and North-western Railway; male 31, fell in street; male 41, 60, fell from scaffold; male 68, fell from wall; male 2, female 6, fell down stairs; male 51, fell off steps; male 1, fell from bed; male 36, by fall of heavy substance; males 16, 27, 38, by injury; male 59, female 69, by fall; and male 82, by fracture. An inquest was held in each of these 19 cases, except the last, which was certified by a registered medical practitioner. Seven cases of suicide were registered, including 4 of poisoning by carbolic acid.

Greater London.

In Greater London 3148 births and 1580 deaths were registered, equal to annual rates of 32·9 and 16·5 per 1000 of the population. In the Outer Ring 11 fatal cases of whooping-cough (including 7 in the district of West Ham), and 7 of diarrhœa were registered; the deaths attributed to diarrhœa included 3 in Richmond and 3 in Harrow sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·76 in. the lowest reading was 29·68 ins. on Wednesday morning, and the highest 29·86 in. at noon on Friday. The mean temperature of the *air* was 56°·2, and 4°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week except Saturday, when it showed a slight excess. The lowest night temperature was 40°·4 on Sunday, and the highest day temperature in the shade 74°·4 on Saturday; the extreme range in the week was, therefore, 34°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 141°·9 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 6°·3. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 61°·5. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·9 miles per hour, which was 2·0 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·31 of an inch. The duration of registered bright sunshine in the week was 26·0 hours (against 35·8 hours at Glynde Place, Lewes), the sun being above the horizon during 116·2 hours; the recorded duration of sunshine was, therefore, equal to 22 per cent. of its possible duration. The recorded amount of ozone showed a marked excess on Wednesday and on Saturday, but was below the average during the rest of the week.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 23rd June 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5731	3086	749	617	3	101	92	17	74	44	85	120	219	522	68	18·7	2·5	74·4	37·0	52·7	11·50	0·33	0·84	- 28 Towns.
London - - -	3,955,814	2513	1333	337	275	2	65	31	12	28	8	55	61	111	292	10	17·6	2·7	74·4	40·4	56·2	13·44	0·31	0·79	London.
Brighton - -	111,262	57	30	6	5	–	–	–	–	–	–	–	1	1	5	1	14·1	0·0	71·1	42·6	55·8	13·23	0·24	0·61	Brighton.
Portsmouth -	131,478	78	37	11	8	–	–	–	–	2	2	–	–	3	3	–	14·7	1·6	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	61	24	3	7	–	–	–	–	–	–	–	1	1	1	–	14·0	0·0	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	32	23	3	9	–	1	–	–	1	–	–	–	2	1	2	16·0	1·4	64·2	42·0	53·8	12·12	0·72	1·83	Plymouth.
Bristol - -	212,779	125	58	7	11	–	–	–	–	1	1	2	4	6	11	–	14·2	1·0	66·1	43·4	52·4	11·33	0·76	1·93	Bristol.
Wolverhampton	77,557	65	23	7	4	–	–	1	–	–	–	1	–	–	5	–	15·5	1·3	62·4	37·4	48·9	9·39	0·56	1·42	Wolverhampton.
Birmingham -	414,846	295	163	44	31	–	2	7	–	3	1	3	10	18	30	2	20·5	2·0	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	105	30	10	8	–	1	3	–	1	1	1	2	3	6	1	12·1	2·8	71·5	42·0	53·9	12·17	0·10	0·25	Leicester.
Nottingham -	199,349	165	63	18	12	–	–	–	1	1	3	3	4	4	8	1	16·5	2·1	70·8	39·0	52·7	11·50	0·00	0·00	Nottingham.
Derby - - -	85,574	67	31	6	8	–	–	–	1	–	1	–	2	3	7	1	18·9	1·2	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	47	28	5	3	–	–	–	–	2	2	–	1	4	3	–	16·5	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	397	273	76	40	–	21	5	2	15	14	7	6	7	43	12	25·1	5·9	68·5	47·5	53·1	11·73	0·44	1·12	Liverpool.
Bolton - - -	107,862	57	30	8	5	–	–	1	–	–	1	–	–	1	5	–	14·5	1·0	69·5	41·7	49·8	9·89	0·25	0·63	Bolton.
Manchester -	339,252	244	152	29	35	–	1	9	–	3	1	1	4	13	32	1	23·4	2·3	–	–	–	–	–	–	Manchester.
Salford - -	190,465	168	64	18	11	–	1	–	–	3	–	–	1	3	9	2	17·5	1·1	–	–	–	–	–	–	Salford.
Oldham - -	119,071	88	43	6	9	–	–	–	–	1	1	–	1	4	–	3	18·8	0·9	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	85	49	17	6	–	–	2	–	1	2	2	1	3	2	2	23·6	3·4	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	94	42	13	7	–	–	–	–	1	–	2	1	1	2	2	22·2	1·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	40	39	4	8	–	–	–	–	–	–	–	3	4	6	1	24·0	0·0	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	49	27	6	7	–	–	–	–	–	–	1	–	1	4	2	18·6	0·7	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	116	61	14	12	–	–	1	–	2	–	1	–	1	4	4	15·5	1·0	64·0	44·2	51·5	10·84	0·25	0·63	Bradford.
Leeds - - -	321,611	188	137	24	29	–	–	11	–	3	–	3	4	7	18	7	22·2	2·8	64·0	43·0	51·2	10·67	0·41	1·04	Leeds.
Sheffield - -	295,497	197	124	33	18	–	6	17	1	1	2	1	3	6	7	5	21·9	4·9	71·0	43·0	52·0	11·11	0·31	0·79	Sheffield.
Hull - - -	176,296	156	72	10	27	–	–	2	–	4	–	1	3	3	7	3	21·3	2·1	74·0	37·0	52·1	11·17	0·18	0·46	Hull.
Sunderland -	121,117	88	48	15	7	–	–	1	–	–	2	–	3	4	3	4	20·7	1·3	75·0	45·0	54·4	12·44	0·07	0·18	Sunderland.
Newcastle - -	149,464	93	54	12	10	1	3	1	–	–	1	1	1	1	2	2	18·8	2·4	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	61	28	7	5	–	–	–	–	1	1	–	3	4	6	–	16·2	1·2	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	132	81	6	23	–	1	1	–	2	–	2	–	?	16	20	17·9	1·3	63·1	42·2	52·2	11·22	0·24	0·61	Edinburgh.
Glasgow - -	515,589	407	293	60	34	–	26	13	4	17	3	7	8	?	45	56	29·7	7·1	65·5	39·0	52·1	11·17	0·47	1·19	Glasgow.
Dublin - - -	349,685	173	169	28	32	–	–	–	1	7	4	–	2	3	52	27	25·2	1·8	63·6	39·8	51·9	11·06	0·51	1·30	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-FIFTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2054	2228	2370	2296	2270	2625	2483	2492	2504	2398	2587·3	2513
Males . .	1080	1152	1251	1132	1148	1352	1281	1285	1264	1267	1332·1	1317
Females .	974	1076	1119	1164	1122	1273	1202	1207	1240	1131	1255·2	1196
TOTAL **Deaths**	1191	1216	1413	1304	1271	1391	1316	1273	1399	1387	1435·6	1333
Males . .	653	649	760	686	672	727	685	687	742	750	764·8	681
Females .	538	567	653	618	599	664	631	586	657	637	670·8	652

* The numbers in this column are the average weekly numbers in the twenty-fifth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 31.	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.	May 26.	June 2.	June 9.	June 16.	June 23.
TOTAL **Births** - -	2714	2928	2598	2607	2514	2545	2637	2407	2692	2622	2608	2477	2513
TOTAL **Deaths** - -	2148	1940	1803	1755	1635	1504	1653	1530	1518	1405	1400	1279	1333
0—20 - -	929	868	803	783	722	637	742	679	724	667	679	616	665
20—40 - -	273	250	234	246	200	246	237	216	187	195	197	179	179
40—60 - -	385	338	297	319	307	265	290	282	276	253	254	229	214
60—80 - -	449	390	393	331	320	298	301	299	283	243	232	226	229
at 80 years & upwds.	112	94	76	76	86	58	83	54	48	47	38	29	46
Deaths of children: Under 1 year -	465	428	385	393	340	291	338	292	320	299	293	286	337
Deaths of children: 1—5 - - -	338	344	313	292	290	249	307	292	298	269	275	233	248
Deaths of children: 5—20 - -	126	96	105	98	92	97	97	95	106	99	111	97	80
Deaths from Small-pox -	–	1	2	2	1	2	3	1	1	2	3	3	2
" " Measles - -	58	51	57	46	40	55	60	66	77	67	76	59	65
" " Scarlet Fever -	29	15	14	21	17	22	29	29	36	24	31	27	31
" " Diphtheria -	12	20	20	19	20	16	13	17	14	17	22	15	12
" " Whooping-cough	43	42	36	40	35	24	43	22	27	32	23	22	28
" " Typhus - -	3	6	2	–	1	3	1	1	–	1	–	1	1
" " Enteric fever -	26	13	16	10	10	9	9	9	12	10	10	11	5
" " Simple Contd fever	3	7	2	3	1	–	2	3	–	3	2	–	2
" " Diarrhœa and Dysentery -	17	9	8	13	19	17	11	12	10	16	27	25	55
" " Simple Cholera -	–	–	–	–	–	–	–	–	1	–	–	2	1
Deaths from the above-mentioned Diseases -	191	161	157	154	144	148	171	160	178	172	194	165	202
" " Dis. of Respiratory System	672	612	532	474	445	371	402	302	283	246	226	203	200
" " Phthisis - -	237	191	197	191	192	194	196	217	163	162	173	165	144
" " Dis. of Circulatory System	129	138	115	121	102	108	99	105	112	102	106	90	86
Violent Deaths - - -	78	58	68	67	57	74	61	59	49	83	61	49	61
Inquest Cases - - -	170	137	132	121	108	131	114	126	103	131	108	90	111
Deaths in Public Institutions	454	373	376	348	346	328	358	313	299	335	321	281	292
TEMPERATURE OF THE AIR:													
Mean - - -	38°·6	48°·8	44°·0	48°·0	45°·2	46°·2	46°·5	57°·5	58°·2	58°·1	58°·0	58°·1	56°·2
Mean of Highest readings -	48·4	61·6	55·5	57·8	54·6	56·5	54·7	67·8	70·4	71·1	69·6	69·9	67·3
Mean of Lowest readings -	29·4	35·7	33·6	40·3	38·0	38·1	39·5	48·4	46·3	45·7	46·9	48·0	48·0
Humidity of the Air -	71	72	79	71	83	77	90	70	72	70	72	76	80
Rain-fall in inches - -	0·09	0·00	0·00	0·58	0·90	0·27	1·13	0·18	0·35	0·00	0·01	0·17	0·31
Registered Sunshine (in hours)	36·4	52·0	26·1	22·5	25·5	29·9	15·0	45·6	57·0	50·8	57·7	30·5	26·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 23rd June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1435·6	1333	337	248	80	179	214	229	46
Small-pox ‡ Vaccinated	21·2	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		1	-	-	-	1	-	-	-
Measles	46·9	65	17	44	4	-	-	-	-
Scarlet Fever	36·8	31	4	21	6	-	-	-	-
Typhus	2·6	1	-	-	-	1	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·1	-	-	-	-	-	-	-	-
Hooping-cough	53·5	28	14	14	-	-	-	-	-
Diphtheria	11·7	12	-	9	3	-	-	-	-
Simple Continued and Ill-defined Fever	4·5	2	-	-	1	-	-	1	-
Puerperal Fever	10·7	5	-	-	-	1	4	-	-
Simple Cholera	2·2	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery	43·4	55	36	8	2	2	3	2	2
Intermittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·0	-	-	-	-	-	-	-	-
Glanders	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Erysipelas	11·3	10	3	1	-	1	4	1	-
Pyæmia and Septicæmia †	5·9	6	2	-	-	-	1	2	1
Puerperal Fever	2·0	2	1	1	-	-	-	-	-
Other Zymotic Diseases †	4·8	5	-	-	1	4	-	-	-
	4·0	3	1	1	-	-	-	1	-
Thrush	3·0	2	1	1	-	-	-	-	-
Worms and other Parasitical Diseases	0·4	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk †	1·0	5	5	-	-	-	-	-	-
Alcoholism	3·8	7	-	-	-	3	4	-	-
Rheumatic Fever and Rheumatism of Heart	7·6	10	-	-	3	3	3	1	-
Rheumatism	0·3	2	-	-	-	-	1	1	-
Gout	3·5	2	-	-	-	-	-	2	-
Rickets †	0·0	3	-	3	-	-	-	-	-
Cancer	46·7	49	-	1	-	3	24	19	2
Tabes Mesenterica	27·6	18	10	6	1	1	-	-	-
Tubercular Meningitis	36·5	34	8	16	7	2	1	-	-
Phthisis	181·7	144	2	8	14	68	45	7	-
Scrofula, Tuberculosis	14·9	13	2	6	-	3	1	1	-
Other Constitutional Diseases †	13·0	10	-	-	1	4	2	3	-
Premature Birth	29·9	42	42	-	-	-	-	-	-
Atelectasis †	1·0	2	2	-	-	-	-	-	-
Congenital Malformations	6·1	2	2	-	-	-	-	-	-
Old Age	41·1	39	-	-	-	-	1	13	25

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 23rd June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 44·2	36	-	-	1	4	10	18	3
Epilepsy	7·1	11	-	2	-	3	2	4	-
Convulsions	45·5	51	40	10	1	-	-	-	-
Other Diseases of Brain and Nervous System	79·8	93	19	18	4	6	12	27	7
Diseases of Organs of Special Sense †	2·0	2	-	1	1	-	-	-	-
Diseases of Circulatory System	86·7	83	4	-	4	14	33	31	-
Croup	12·8	10	1	7	2	-	-	-	-
Bronchitis	109·2	104	26	25	4	1	14	30	4
Pneumonia	64·7	60	11	17	2	9	6	14	1
Pleurisy	4·6	6	-	-	1	1	3	1	-
Other Diseases of Respiratory System	29·1	20	3	7	-	1	5	4	-
Dentition †	11·0	8	4	4	-	-	-	-	-
Quinsy, Sore Throat †	0·0	1	-	1	-	-	-	-	-
Enteritis	7·4	11	5	3	-	1	-	2	-
Peritonitis	5·6	3	-	-	-	2	1	-	-
Diseases of Liver	28·8	28	1	-	-	5	13	9	-
Other Diseases of Digestive System	26·9	23	6	1	2	2	3	9	-
Diseases of Lymphatic System & of Ductless Glands †	4·0	1	-	-	-	1	-	-	-
Diseases of Urinary System	32·3	33	-	1	1	11	6	14	-
Diseases of Generative System	6·7	4	-	-	-	2	-	2	-
Accidents of Childbirth	6·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System †	10·0	3	-	1	1	1	-	-	-
Diseases of Integumentary System	6·0	5	1	-	-	1	1	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	19·5	19	-	3	4	5	3	3	1
Gunshot Wound	0·2	-	-	-	-	-	-	-	-
Cut, Stab	0·8	-	-	-	-	-	-	-	-
Burn and Scald	2·7	4	-	1	1	-	2	-	-
Poison	1·6	2	-	-	1	1	-	-	-
Drowning	7·7	9	-	1	6	1	1	-	-
Suffocation	8·3	14	14	-	-	-	-	-	-
Otherwise	3·4	2	-	-	1	1	-	-	-
(HOMICIDE.) Murder & Manslaughter	2·3	4	3	-	-	1	-	-	-
(SUICIDE.) Gunshot Wound	0·5	-	-	-	-	-	-	-	-
Cut, Stab	2·2	-	-	-	-	-	-	-	-
Poison	0·9	4	-	-	-	3	-	1	-
Drowning	1·5	1	-	-	-	-	-	1	-
Hanging	2·1	1	-	-	-	-	1	-	-
Otherwise	0·8	1	-	-	-	-	1	-	-
(EXECUTION.) Hanging	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES †	57·0	58	46	5	-	1	3	3	-

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been erted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2513	1333	337	275	2	65	31	12	28	1	5	2	55	61	111	292	1
WEST DISTRICTS	669,683	365	217	56	61	-	5	2	1	3	-	-	-	4	9	22	63	1
NORTH DISTRICTS	905,947	560	313	71	76	1	16	4	4	6	-	2	-	7	15	30	73	-
CENTRAL DISTRICTS	282,238	159	117	25	16	-	5	-	4	3	-	-	1	3	3	7	33	-
EAST DISTRICTS	692,738	531	267	80	40	-	19	14	-	5	1	1	1	28	21	29	67	3
SOUTH DISTRICTS	1,265,927	889	419	105	82	1	20	11	3	11	-	2	-	13	13	23	56	5
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	49	19	6	6	-	-	-	-	-	-	-	-	-	1	1	3	-
St. John Paddington *H* - - G.J.	37330	12	13	-	6	-	-	-	-	-	-	-	-	-	2	2	9	-
Kensington Town *WW* - - W.M.	120141	63	34	8	14	-	-	-	-	-	-	-	-	-	1	4	14	-
Brompton *H* - - - W.M, & C.	43010	20	6	3	1	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Peter Hammersmith - - W.M.	7599	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	39	18	7	4	-	-	-	-	2	-	-	-	-	-	1	2	-
Fulham *WwH* - - - W.M. & C.	42900	43	23	12	4	-	1	1	-	-	-	-	-	2	1	2	5	-
Chelsea South *HHH* - - - C.	30396	20	9	3	2	-	-	-	-	-	-	-	-	1	-	1	1	1
Chelsea North-west *WHHHH* - C.	24925	12	14	5	2	-	2	-	-	-	-	-	-	-	-	2	3	-
Chelsea North-east - - - C.	32807	19	8	-	3	-	-	1	1	1	-	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	16862	4	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	4	5	1	1	-	2	-	-	-	-	-	-	-	-	-	4	-
Belgrave *HH*? - - - C.	59220	20	23	3	5	-	-	-	-	-	-	-	-	1	2	1	12	-
St. John Westminster *HH* - - C.	35496	23	8	4	-	-	-	-	-	-	-	-	-	-	1	2	-	-
St. Margaret Westminster *H* - C.	24679	9	10	-	4	-	-	-	-	-	-	-	-	-	1	1	4	1
Golden Square *WH* - - - G.J.	11608	3	7	1	3	-	-	-	-	-	-	-	-	-	-	1	4	-
Berwick-street *H* - N.R. & G.J.	18333	16	7	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	18	20	3	5	-	-	-	-	-	-	-	-	1	3	4	11	-
Cavendish Square *HHH* - - W.M.	14891	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	13	4	4	-	-	-	1	-	-	-	-	-	-	2	3	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	24	6	2	1	-	1	-	-	-	-	-	-	1	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	17	9	3	1	-	-	-	-	-	-	-	-	1	2	2	-	-
St. John Marylebone *H* - - W.M.	33633	23	10	3	3	-	1	-	-	1	-	-	-	-	-	-	1	-
Hampstead *WwHHH* - N.R. & W.M.	45452	26	18	2	4	-	-	-	-	-	-	1	-	1	1	1	-	-
Regent's Park Pancras *H* - - W.M.	39115	25	7	2	-	-	1	-	-	-	-	-	-	-	2	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	15	-	4	-	-	-	1	-	-	-	-	-	-	1	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	18	4	5	-	-	1	-	-	-	-	-	-	1	1	1	-
Somers Town *H* - - - - N.R.	34369	26	6	2	2	-	-	-	-	1	-	-	-	-	-	-	1	-
Camden Town *WH* - - - - N.R.	17311	17	16	3	7	-	-	-	-	-	-	-	-	-	1	2	8	-
Kentish Town *w* - - - - N.R.	87487	48	22	1	4	-	-	-	1	1	-	1	-	-	-	-	5	-
Islington West *HHH* - - - N.R.	121452	72	32	11	6	-	1	1	-	1	-	-	-	1	2	5	2	-
Islington East *WWwwH* - - N.R.	161413	112	62	15	15	-	4	1	1	2	-	-	-	-	2	5	16	-
Stoke Newington *H* - - - N.R.	22781	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney - - - - N.R.	37610	30	9	3	4	-	-	-	-	-	-	-	-	1	1	1	-	-
Hackney *WwwHL* - - E.L. & N.R.	76911	45	35	10	6	1	7	1	-	-	-	-	-	1	-	2	11	-
South Hackney - - - - E.L.	39883	22	7	2	1	-	1	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16691	9	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	8	8	-	3	-	-	-	-	-	-	-	-	-	-	1	7	-
St. Giles North - - - - N.R.	13837	9	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	11	9	1	1	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	3	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-
St. George-the-Martyr *HHHHHH* N.R.	18671	16	15	3	1	-	-	-	3	-	-	-	-	-	-	-	7	-
St. Andrew Eastern *W* - - N.R.	10706	3	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	6	7	1	3	-	1	-	-	-	-	-	-	1	-	1	-	-
Pentonville - - - - N.R.	14773	15	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	18	14	5	1	-	3	-	-	1	-	-	-	-	-	-	2	-
Whitecross-street - - - - N.R.	9217	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	13	1	-	-	-	-	1	-	-	-	-	-	1	1	12	-
St. Bride *W* - - - - - N.R.	8396	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, 23rd June, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
lywell Shoreditch - N.R. & E.L.	7376	3	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
xton New Town *w* - - N.R.	29937	25	8	4	2	-	-	1	-	-	-	1	-	1	-	-	3	-
xton Old Town - - - N.R.	28036	22	11	3	-	-	2	1	-	-	-	-	-	1	2	2	-	-
ggerston *WH* - - N.R. & E.L.	46275	47	21	5	4	-	2	1	-	1	-	-	-	-	-	-	7	-
ckney-road *H* - - - - E.L.	29738	21	11	6	1	-	-	1	-	1	-	-	-	1	-	1	-	-
een, Bethnal Green *WHL*† - E.L.	47932	42	21	3	5	-	2	1	-	-	-	-	-	1	1	1	6	-
urch, Bethnal Green - - E.L.	29981	33	8	2	-	-	1	1	-	-	-	-	-	-	1	1	-	-
wn, Bethnal Green - - - E.L.	19310	21	13	8	-	-	1	1	-	-	-	-	1	2	2	3	-	-
talfields *H* - - E.L. & N.R.	22585	13	8	4	1	-	-	-	-	-	-	-	-	3	-	1	-	1
e End New Town *W* - - E.L.	15473	14	11	4	3	-	-	-	-	-	-	-	-	4	1	2	3	-
itechapel North - E.L. & N.R.	10001	11	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
itechapel Church *H* - - E.L.	7489	6	20	3	1	-	1	-	-	-	-	-	-	1	6	8	19	-
odman's Fields - - - - E.L.	9713	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
gate - - - - N.R. & E.L.	6102	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	18125	10	9	5	1	-	-	-	-	-	-	-	-	2	1	1	-	-
Paul St. George East - - E.L.	20622	11	6	2	1	-	-	1	-	-	-	-	-	1	-	-	-	-
John St. George East *W* - E.L.	8410	7	9	-	4	-	-	1	-	-	-	-	-	2	-	-	8	-
dwell *H* - - - E.L. & N.R.	10395	9	5	2	-	-	-	1	-	-	-	-	-	3	-	-	2	-
elliff - - - - - - - E.L.	16107	11	5	2	-	-	1	-	-	-	-	-	-	-	1	1	-	-
nehouse - - - - - - E.L.	32041	24	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
e End Old Town West - - E.L.	37960	33	13	4	2	-	1	2	-	1	-	-	-	1	-	1	-	2
e End Old Town East *WwwH* - E.L.	67653	47	15	2	2	-	1	-	-	1	1	-	-	1	1	1	1	-
w - - - - - - - E.L.	37074	25	10	3	1	-	3	-	-	-	-	-	-	-	-	-	-	-
omley *wwwH* - - - - E.L.	64359	52	33	8	6	-	3	2	-	-	-	-	-	1	1	1	13	-
lar *WW* - - - - - E.L.	55077	28	15	5	3	-	-	-	-	1	-	-	-	2	4	4	3	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	13	6	2	2	-	-	-	-	-	-	-	-	1	-	-	2	-
Saviour Southwark *H* - - S.	14999	6	2	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-
t-road - - - S. & L.	21381	21	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ough-road *WH* - - S. & L.	15953	11	5	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-
don-road *HL* - - L. & S.	21318	15	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ity Newington - - S. & L.	26672	27	11	4	2	-	-	-	-	-	-	-	-	-	1	2	-	1
Peter Walworth *W* - S. & L.	59555	45	22	4	11	-	-	-	1	-	-	-	-	-	-	-	8	-
Mary Newington - - L. & S.	21623	15	4	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Olave* *WH* - - - - S.	11956	3	16	3	3	-	1	-	-	-	-	-	-	-	2	4	8	-
ther Market - - - S. & L.	16300	12	4	2	-	-	1	-	-	1	-	-	-	-	-	2	-	-
Mary Magdalen *W* - - S.	15669	9	6	1	2	-	1	-	-	-	-	-	-	-	-	-	3	-
James Bermondsey - - S.	54683	49	13	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
herhithe *W.* - - - S. & K.	36024	20	12	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
terloo-road 1st *H* - - L. & S.	15195	14	8	4	-	-	-	1	-	-	-	-	-	-	-	-	1	-
terloo-road 2nd *H* - - L. & S.	16351	17	7	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
beth Church 1st *H* - L. & S.	19876	10	14	2	2	-	-	-	-	-	-	-	-	-	-	-	8	-
beth Church 2nd *WW* - L. & S.	39859	25	24	3	7	-	1	-	-	1	-	-	-	-	3	3	10	-
nington 1st - - - S. & L.	45232	33	9	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
nington 2nd - - - S. & L.	35332	20	7	1	2	-	-	-	-	1	-	-	-	1	-	-	-	-
tton *ww* - - - L. & S.	62837	40	15	6	1	1	-	1	-	-	-	-	-	2	-	-	1	-
wood *W* - - - - L.	19017	14	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bham *H* - - - - - S.	36360	21	14	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-
tersea *Ww* - - - - S.	107262	78	45	16	7	-	5	-	-	2	-	-	-	2	1	1	4	-
ndsworth *HL* - - - S.	28004	23	8	1	4	-	-	-	1	-	-	-	-	-	-	1	1	-
ney - - - - - - S.	13235	6	5	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
atham - - - - - - L.	25553	16	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
wich - - - - L. & S.	5590	3	2	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-
berwell *WL*‡*L*† - - S. & L.	59104	48	24	5	5	-	2	2	-	-	-	-	-	-	-	-	5	-
tham *W* - - - S., L., & K.	71089	58	14	4	6	-	1	-	-	-	-	-	-	-	-	-	-	-
George Camberwell - - L. & S.	50810	42	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paul Deptford *w* - - - K.	76752	62	28	5	4	-	2	5	-	-	-	1	-	1	-	2	-	2
Nicholas Deptford - - - K.	7901	6	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
enwich West *w* - - - K.	21972	9	8	-	6	-	-	-	-	2	-	-	-	-	-	-	-	-
enwich East *WH* - - - K.	24608	16	9	2	2	-	-	-	-	-	-	-	-	3	-	-	4	-
am *H* - - - - - K.	5827	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enham *H* - - - - - L.	26076	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10930	3	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
lwich Dockyard - - - K.	17617	13	9	4	-	-	1	-	-	1	-	-	-	-	-	-	-	1
lwich Arsenal *WHH* - - K.	19048	14	7	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
nstead, West *H* - - - K.	14009	8	6	2	-	-	-	-	-	-	-	-	-	-	1	2	-	1
nstead, East *W* - - - K.	19241	15	7	-	2	-	-	-	-	1	-	-	-	-	-	-	1	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd June, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
	LONDON—OUTER RING	368,414	950,178	635	247	64	55	-	4	3	3	11	4	7	10	15	32	6
30 : 1	Carshalton *wL* - -	12228	21118	19	8	1	2	-	-	-	-	-	1	-	-	-	3	-
2	Epsom (*part of*) * *WH*	9971	10710	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	71	20	5	6	-	-	-	-	-	-	-	1	1	3	-
	Mitcham *w* - -	11697	17932	7	5	1	2	-	-	-	-	-	-	-	1	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	8	2	2	-	-	-	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	36354	16	10	1	3	-	-	-	-	-	-	-	1	1	2	-
3	Esher (*part of*) * -	6601	9221	6	1	-	1	-	-	-	-	-	-	-	-	1	-	-
4	Hampton *H* - -	4573	13539	6	2	-	-	-	-	-	-	-	1	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	10	8	3	2	-	-	-	1	-	-	3	1	1	2	-
2	Mortlake - - -	2961	12331	6	4	-	2	-	-	-	1	-	-	-	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	4	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	14	9	2	-	-	-	-	-	-	-	1	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	9	4	1	2	-	-	-	-	-	-	-	-	-	4	-
125 : 1	Hillingdon *WH* - -	6029	10802	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	3	-	-	-	-	-	-	-	1	-	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	13	10	2	2	-	-	-	-	-	1	-	1	2	1	-
2	Twickenham *H* - -	2477	12479	5	3	2	1	-	-	-	-	1	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	9	10	1	4	-	1	-	-	1	-	-	-	-	1	-
4	Chiswick - - -	1311	15975	12	4	1	1	-	-	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	19	3	1	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	11	6	3	1	-	-	-	-	-	-	3	-	-	-	-
2	Edgware *H* - -	6994	3749	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	23	7	1	3	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	5	4	1	1	-	2	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	25	8	4	-	-	-	-	-	-	-	-	-	1	-	-
2	Tottenham *HH* - -	4642	46456	48	14	4	2	-	-	1	-	-	-	-	1	1	-	-
3	Edmonton *Www* -	7483	23463	13	9	1	4	-	1	1	-	-	-	-	-	1	4	-
4	Enfield *WH* - -	12653	19104	6	2	-	-	-	-	-	-	1	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	3	2	-	-	-	-	-	1	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	27	14	5	2	-	-	1	-	5	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	91	22	8	2	-	-	-	-	2	-	-	1	1	-	-
3	Leyton *WwL* - -	4274	32430	22	15	3	5	-	-	-	-	-	-	-	-	-	10	-
4	Walthamstow *H* -	6619	28869	19	3	-	1	-	-	-	-	-	-	-	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9659	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd June, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	446,494	4,990,952	16·5	2·4	1580	401	330	2	69	34	15	39	12	62	71	324
INNER LONDON -	78,080	3,955,814	17·6	2·7	1333	337	275	2	65	31	12	28	8	55	61	292
OUTER RING -	368,414	1,035,138	12·5	1·6	247	64	55	–	4	3	3	11	4	7	10	32

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains ,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little ore than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May 5	–	292	35·1	Cholera 103; fevers 53.
BOMBAY - -	773,196	„ 29	–	434	27·9	Small-pox 9; fevers 128.
MADRAS - -	397,552	April 13	249	216	28·2	Small-pox 23; fevers 51.
PARIS - - -	2,239,928	June 14	1189	1081	25·1	Typhus and typhoid fevers 45; measles 31.
GENEVA - -	69,401	„ 16	27	26	19·3	Measles 4.
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 9	241	206	26·6	Small-pox 9; measles 6.
AMSTERDAM -	350,202	„ 16	–	–	–	—
ROTTERDAM -	160,139	„ 16	–	–	–	—
THE HAGUE -	127,932	„ 16	–	–	–	—
COPENHAGEN -	250,000	„ 12	173	118	24·6	Diarrhœal diseases 12.
STOCKHOLM -	181,732	„ 9	98	93	26·7	Scarlet fever 4.
CHRISTIANIA -	122,000	„ 9	78	47	20·0	—
ST. PETERSBURG	929,525	„ 9	–	595	33·4	Scar. fev. 15; typhus and typhoid fevers 25.
BERLIN - -	1,187,950	„ 2	769	732	31·7	Measles 63; diph. 33.
HAMBURG (State)	467,258	„ 2	358	249	27·8	Scarlet fever 7.
DRESDEN - -	225,000	„ 9	142	114	25·8	Diphtheria 5.
BRESLAU - -	279,000	„ 16	200	194	35·4	Diphtheria 3.
MUNICH - -	236,000	„ 9	196	172	37·3	Measles 12.
VIENNA - -	740,622	„ 16	553	429	29·8	Small-pox 3; measles 5.
PRAGUE - -	263,834	„ 16	–	222	43·9	Small-pox 12.
BUDA-PESTH -	395,212	„ 2	–	–	–	—
TRIESTE - -	144,494	May 26	–	–	–	—
ROME - -	304,402	„ 5	154	184	31·5	Measles 10.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	May 19	131	141	29·4	Small-pox 3.
VENICE - -	140,797	June 9	83	64	23·7	Measles 3.
LISBON - -	199,598	„ 2	84	124	31·6	Measles 4.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	May 12	–	668	25·3	Measles 23; scarlet fever 32.
BROOKLYN -	585,220	„ 12	–	235	19·6	Scarlet fever 13.
PHILADELPHIA	901,380	June 2	–	340	19·7	Scarlet fever 18; typhoid fever 11.
BALTIMORE -	408,520	„ 2	–	156	19·9	Scar. fev. 10; diph. 9.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23rd JUNE, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Between Dew Point and Air Temperature. Greatest.	Between Dew Point and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
JUNE.																									
SUN. . 17	..	29·759	63·4	40·4	23·0	51·9	44·2	129·7	32·0	62·0	61·0	7·7	19·1	0·0	— 7·8	75	SW. & WSW.	W. & WSW.	4·5	0·0	0·1	240	— 2	0·00	0·0
MON. . 18	..	29·755	68·2	46·4	21·8	56·4	46·7	128·7	38·1	61·9	61·0	9·7	21·0	1·0	— 3·5	70	WSW. SW. & WNW.	N.	1·0	0·0	0·0	153	— 87	0·00	0·0
TUES. . 19	..	29·707	65·2	48·6	16·6	55·0	50·9	108·3	42·7	61·9	61·8	4·1	14·0	0·0	— 5·2	86	NNW.W.&SW.	NE. S. & SW.	0·0	0·0	0·0	123	—115	0·01	1·0
WED. . 20	Greatest Dec. S. Full.	29·703	62·9	47·7	15·2	53·8	50·4	133·6	41·5	61·9	61·0	3·4	12·1	0·0	— 6·7	88	SW. & SSE.	SE. & E.	4·6	0·0	0·1	212	— 25	0·07	8·0
THURS. 21	..	29·715	67·6	50·7	16·9	57·0	51·8	141·8	48·7	61·7	61·0	5·2	16·7	0·0	— 3·8	83	E. & ESE.	E.NE.&NNE.	1·3	0·0	0·0	153	— 84	0·22	1·5
FRI. . 22	..	29·846	69·4	49·8	19·6	57·3	52·7	122·8	47·9	61·6	60·8	4·6	16·7	1·2	— 3·8	85	NNE.& SW.	SW.	2·4	0·0	0·1	221	— 17	0·01	3·2
SAT. . 23	..	29·843	74·4	52·3	22·1	62·2	53·1	141·9	45·6	61·6	61·0	9·1	20·6	0·0	+ 0·8	72	SW.	SSW.	2·0	0·0	0·1	225	— 14	0·00	18·0
MEANS .	..	29·761	67·3	48·0	19·3	56·2	50·0	129·5	42·4	61·8	61·1	6·3	17·2	0·3	— 4·3	80	Variable.		..	..	..	Sum 1327	Sum —344	Sum 0·31	4·5
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For exolanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	17	s. P. in morning; s. N. and s. P. in afternoon; s. P. afterwards.	7·3	16·6	Generally fine; partially cloudy. Slight showers in afternoon.
MONDAY .	18	v. P. and v. N. .	4·0	16·6	Generally cloudy.
TUESDAY .	19	v. P. and v. N. .	1·0	16·6	Generally cloudy. Showery in afternoon.
WEDNESDAY	20	m. P. and w. N. .	1·4	16·6	Generally cloudy. Showery.
THURSDAY .	21	s. N. till 2h. A.M.; m. P. till noon; s. N. and s. P. afterwards.	2·9	16·6	Generally cloudy. Occasional rain. Lightning and thunder at 0h. 36m. P.M.
FRIDAY .	22	v. P. generally .	1·6	16·6	Cloudy throughout. Showery in evening.
SATURDAY .	23	v. P. generally .	7·8	16·6	A fine day. Partially cloudy till evening; overcast at night.
			Sum 26·0	Sum 116·2	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·72 in. at the beginning of the week to 29·78 in. by 9h. A.M. on the 18th; decreased to 29·68 in. by 9h. A.M. on the 20th; increased to 29·86 in.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN

TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 26. 1883. Vol. XLIV.] Week ending Saturday, June 30. [Price 1½d.

General Register Office, Somerset House,
2nd July, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·3 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Portsmouth	13·5	Oldham	17·1	Sheffield	20·5
Birkenhead	13·5	Nottingham	17·3	Salford	20·8
Brighton	13·6	Leeds	17·7	Wolverhampton	21·5
Bristol	14·2	Derby	17·7	Birmingham	21·8
Norwich	15·1	Bolton	18·4	Blackburn	22·6
Hull	15·4	Halifax	18·6	Liverpool	23·1
Leicester	16·1	London	18·9	Huddersfield	24·0
Plymouth	16·7	Preston	19·1	Newcastle-on-Tyne	26·5
Cardiff	16·8	Sunderland	20·2	Manchester	27·1
Bradford	17·1				

No death from any of the principal zymotic diseases was recorded last week either in Derby or in Halifax. The highest annual death-rates from measles were 2·1 in Liverpool, and 4·9 in Newcastle-upon-Tyne; from scarlet fever, 1·3 in Leeds, and 4·1 in Sheffield; from whooping-cough, 1·4 in Plymouth; from "fever," 1·0 in Bolton, and 1·2 in Portsmouth; and from diarrhœa, 1·3 in Bradford, and 1·5 in Bolton. The 22 deaths from diphtheria in the twenty-eight towns included 15 in London. Small-pox caused 4 deaths in London, 2 in Birmingham, one in Manchester, and one in Newcastle-upon-Tyne.

London.

In London 2589 births and 1432 deaths were registered. Allowing for increase of population, the births exceeded by 49, whereas the deaths were 5 below, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 16·9 and 17·6 per 1000 in the two preceding weeks, further rose last week to 18·9. During the thirteen weeks ending last Saturday, the death-rate averaged 20·5 per 1000, against 20·2 and 19·5 in the corresponding periods of 1881 and 1882.

The 1432 deaths included 4 from small-pox, 76 from measles, 29 from scarlet fever, 15 from diphtheria, 29 from whooping-cough, 12 from enteric fever, 2 from ill-defined forms of continued fever, 72 from diarrhœa and dysentery, 5 from simple cholera, and not one from typhus; thus, 244 deaths were referred to these diseases, being 7 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 3 and 2 in the two previous weeks, rose to 4 last week, but were 14 below the corrected weekly average; 2 were recorded in the Metropolitan Asylum Hospital at Homerton, one in the Highgate Small-pox Hospital, and one was of an unvaccinated infant, aged 10 months, recorded in Church Terrace, Hackney. The 2 fatal cases in the Metropolitan Asylum Hospital were of a vaccinated female, aged 16 years, and of an unvaccinated infant, aged 21 months, both admitted from 7, Henry Street, St. John's Wood. The fatal case in the Highgate Small-pox Hospital was of a female, aged 23 years, admitted from Prebend Street, Islington. Thus, all 4 cases belonged to the North group of registration districts. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 66 and 67 on the two preceding Saturdays, was 65 at the end of last week; 11 new cases were admitted during the week,

against 7 and 14 in the two preceding weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last, one new case having been admitted during the week.

The 76 deaths from *measles* showed a further increase upon those returned in the two preceding weeks, and exceeded the corrected weekly average by 32; 23 occurred in East London (including 6 in St. George-in-the-East, and 4 in Mile End Old Town), 5 in Battersea and Clapham, and 5 in Camberwell. The 29 fatal cases of *scarlet fever* were within 2 of the number returned in the previous week, and were 8 below the corrected average; after distributing the hospital cases, 4 belonged to Bermondsey and 3 to Deptford. The Metropolitan Asylum Fever Hospitals contained 236 scarlet fever patients at the end of last week, against numbers increasing from 198 to 225 in the two previous weeks; 25 new cases were admitted during last week. The 29 deaths from *whooping-cough* were 25 below the corrected average, and included 14 in South London. The 15 deaths referred to *diphtheria* exceeded the number in the previous week by 3, and the corrected average by 4; 2 occurred in Hammersmith, 2 in Islington, and 2 in St. Bartholomew's Hospital. The 72 deaths attributed to *diarrhœa* and *dysentery* showed a further increase upon recent weekly numbers, and were 8 above the corrected average; 61 were of infants under one year of age. The death of five infants and young children were referred to simple cholera.

The deaths referred to *enteric fever*, which had been 11 and 5 in the two previous weeks, rose again to 12 last week, and corresponded with the corrected average; after distributing the hospital cases, 2 belonged to Islington. In the Metropolitan Asylum Hospitals, 43 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last.

The deaths referred to diseases of the respiratory organs, which had steadily declined in the seven preceding weeks from 402 to 200, increased to 226 last week, and were 17 above the corrected average.

Different forms of violence caused 51 deaths; 46 were the result of negligence or accident, among which were 22 from fractures and contusions, 4 from burns and scalds, 12 from drowning, 2 from poison, and 3 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus caused:—male, 27 years, run over by cart; female 69, run over by cab; male 4, run over by van; male 46, fell from van; male 54, crushed by horse; male 21, run over on London, Brighton, and South Coast Railway; male 21, run over on South-Western Railway; male 48 and female 84, fell down stairs; males 28 and 45, fell from ladder or scaffold; female 45, fell from window; male 2, fell from chair; male 50, fell into ship's hold; female 27, fell down hotel air-shaft; male 35, fell whilst running; male 14, by blow from scaffold-board; male 9, by concussion of brain; male 2 days, by dislocation of neck; males 9, 28, and female 75, by fracture. An inquest was held in each of these 22 cases. Three cases of suicide were registered.

Greater London.

In Greater London 3287 births and 1737 deaths were registered, equal to annual rates of 34·4 and 18·2 per 1000 of the population. In the Outer Ring 10 fatal cases of diarrhœa, 8 of whooping-cough, 5 of measles, and 4 of diphtheria were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·74 in.; the lowest reading was 29·58 ins. on Tuesday morning, and the highest 29·90 in. at the end of the week. The mean temperature of the *air* was 63°·2, and 1°·4 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Tuesday and Wednesday, but showed an excess on each of the other days of the week. The lowest night temperature was 49°·3 on Wednesday, and the highest day temperature in the shade 84°·8 on Friday; the extreme range in the week was, therefore, 35°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 143°·0 on Monday. The difference between the mean *dew point* and *air* temperature averaged 6°·3. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 63·2. The mean degree of *humidity* of the air was 81, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.S.W., and the horizontal movement of the air averaged 10·5 miles per hour, which was 0·2 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·86 of an inch. The duration of registered bright sunshine in the week was 36·0 hours (against 53·9 hours at Glynde Place, Lewes), the sun being above the horizon during 115·7 hours; the recorded duration of sunshine was, therefore, equal to 31 per cent. of its possible duration. The recorded amount of ozone showed an excess throughout the week, especially on Tuesday, Wednesday, and Thursday.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 30th June 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5657	3191	708	609	8	129	84	22	60	41	124	117	201	534	66	19·3	2·8	87·7	32·0	60·3	15·73	1·73	4·39	- 28 Towns.
London - - -	3,955,814	2589	1432	332	279	4	76	29	15	29	14	72	51	99	291	13	18·9	3·2	84·8	49·3	63·2	17·33	0·86	2·18	London.
Brighton - -	111,262	73	29	1	7	–	–	–	1	–	1	1	2	1	8	–	13·6	1·4	78·0	52·0	62·0	16·67	0·40	1·02	Brighton.
Portsmouth -	131,478	83	34	10	6	–	–	–	–	1	3	3	2	2	6	–	13·5	2·8	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	54	26	4	5	–	–	–	–	1	–	1	1	3	–	1	15·1	1·2	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	48	24	6	8	–	–	–	–	2	–	1	1	2	1	–	16·7	2·1	67·7	51·5	56·5	13·61	1·93	4·90	Plymouth.
Bristol - -	212,779	141	58	13	16	–	2	–	–	1	–	–	1	2	9	2	14·2	0·7	73·8	49·2	58·7	14·83	1·15	2·92	Bristol.
Wolverhampton	77,557	41	32	5	8	–	–	–	–	–	–	1	–	1	8	–	21·5	0·7	74·2	42·7	58·4	14·66	1·34	3·40	Wolverhampton.
Birmingham -	414,846	300	173	47	40	2	4	3	1	3	2	6	6	13	30	4	21·8	2·6	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	77	40	10	13	–	–	1	–	1	–	–	–	1	5	1	16·1	0·8	80·2	48·0	63·2	17·33	1·76	4·47	Leicester.
Nottingham -	199,349	150	66	15	16	–	–	–	1	–	–	4	–	1	6	–	17·3	1·3	87·7	45·0	62·7	17·06	1·92	4·88	Nottingham.
Derby - - -	85,574	48	29	9	5	–	–	–	–	–	–	–	2	5	4	2	17·7	0·0	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	56	23	4	4	–	–	1	–	–	–	–	2	2	1	1	13·5	0·6	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	359	251	56	39	–	23	9	2	5	9	8	10	11	39	10	23·1	5·2	74·9	50·3	58·6	14·78	1·31	3·33	Liverpool.
Bolton - - -	107,862	78	38	9	11	–	–	–	–	–	2	3	1	1	5	–	18·4	2·4	74·2	46·1	57·6	14·28	2·96	7·52	Bolton.
Manchester -	339,252	240	176	30	27	1	4	1	–	7	2	4	6	16	44	1	27·1	2·9	–	–	–	–	–	–	Manchester.
Salford - -	190,465	131	76	21	12	–	–	–	1	3	3	2	3	4	8	6	20·8	2·5	–	–	–	–	–	–	Salford.
Oldham - -	119,071	65	39	8	5	–	–	–	–	1	–	2	1	1	4	4	17·1	1·3	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	87	47	8	12	–	–	–	–	–	–	1	2	2	10	2	22·6	0·5	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	71	36	6	8	–	–	2	–	–	–	1	–	–	2	2	19·1	1·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	37	39	10	7	–	1	–	–	1	–	–	2	2	2	3	24·0	1·2	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	49	27	9	8	–	–	–	–	–	–	–	1	1	3	3	18·6	0·0	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	117	67	12	10	–	–	2	–	–	2	5	4	4	3	1	17·1	2·3	75·0	49·7	60·1	15·62	2·58	6·55	Bradford.
Leeds - - -	321,611	193	109	18	20	–	–	8	1	1	–	4	1	3	9	1	17·7	2·3	76·0	50·0	61·3	16·28	2·58	6·55	Leeds.
Sheffield - -	295,497	187	116	18	14	–	5	23	–	3	1	3	6	8	13	3	20·5	6·2	75·0	46·5	60·5	15·84	1·47	3·73	Sheffield.
Hull - - -	176,296	116	52	11	8	–	–	3	–	–	–	1	4	4	7	2	15·4	1·2	79·0	32·0	61·2	16·22	2·27	5·77	Hull.
Sunderland -	121,117	103	47	12	11	–	–	1	–	–	1	–	3	5	5	2	20·2	0·9	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	92	76	18	11	1	14	–	–	–	1	1	4	5	8	2	26·5	5·9	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	72	29	6	8	–	–	1	–	1	–	–	1	2	3	–	16·8	1·2	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	142	91	21	18	–	6	–	1	1	1	1	3	?	12	20	20·1	2·2	66·6	48·5	56·8	13·78	1·36	3·45	Edinburgh.
Glasgow - -	515,589	368	280	61	30	–	30	6	3	10	4	5	9	?	40	51	28·3	5·9	72·0	49·0	58·3	14·61	2·60	4·06	Glasgow.
Dublin - - -	349,685	209	175	31	45	–	1	1	–	5	7	1	1	2	45	34	26·1	2·2	70·0	44·1	56·5	13·61	0·66	1·68	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SIXTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2105	2244	2115	2387	2291	2268	2427	2493	2486	2470	2540·0	2589
Males . .	1078	1191	1079	1208	1129	1168	1161	1265	1254	1266	1253·0	1263
Females .	1027	1053	1036	1179	1162	1100	1266	1228	1232	1204	1287·0	1326
TOTAL **Deaths**	1129	1336	1348	1175	1300	1570	1272	1300	1440	1303	1436·9	1432
Males . .	578	679	725	621	694	778	681	687	767	682	751·8	753
Females .	551	657	623	554	606	792	591	613	673	621	685·1	679

* The numbers in this column are the average weekly numbers in the twenty-sixth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 7.	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.	May 26.	June 2.	June 9.	June 16.	June 23.	June 30.
TOTAL **Births** - -	2928	2598	2607	2514	2545	2637	2407	2692	2622	2608	2477	2513	2589
TOTAL **Deaths** - -	1940	1803	1755	1635	1504	1653	1530	1518	1405	1400	1279	1333	1432
0—20 - -	868	803	783	722	637	742	679	724	667	679	616	665	727
20—40 - -	250	234	246	200	246	237	216	187	195	197	179	179	190
40—60 - -	338	297	319	307	265	290	282	276	253	254	229	214	236
60—80 - -	390	393	331	320	298	301	299	283	243	232	226	229	238
at 80 years & upwds.	94	76	76	86	58	83	54	48	47	38	29	46	41
Deaths of children: Under 1 year -	428	385	393	340	291	338	292	320	299	293	286	337	332
Deaths of children: 1—5 - - -	344	313	292	290	249	307	292	298	269	275	233	248	284
Deaths of children: 5—20 - -	96	105	98	92	97	97	95	106	99	111	97	80	111
Deaths from Small-pox -	1	2	2	1	2	3	1	1	2	3	3	2	4
" " Measles -	51	57	46	40	55	60	66	77	67	76	59	65	76
" " Scarlet Fever -	15	14	21	17	22	29	29	36	24	31	27	31	29
" " Diphtheria -	20	20	19	20	16	13	17	14	17	22	15	12	15
" " Whooping-cough	42	36	40	35	24	43	22	27	32	23	22	28	29
" " Typhus - -	3	2	–	1	3	1	1	–	1	–	1	1	–
" " Enteric fever -	13	16	10	10	9	9	9	12	10	10	11	5	12
" " Simple Contd fever	7	2	3	1	–	2	3	–	3	2	–	2	2
" " Diarrhœa and Dysentery -	9	8	13	19	17	11	12	10	16	27	25	55	72
" " Simple Cholera -	–	–	–	–	–	–	–	1	–	–	2	1	5
Deaths from the above-mentioned Diseases -	161	157	154	144	148	171	160	178	172	194	165	202	244
" " Dis. of Respiratory System	612	532	474	445	371	402	302	283	246	226	203	200	226
" " Phthisis - -	191	197	191	192	194	196	217	163	162	173	165	144	175
" " Dis. of Circulatory System	138	115	121	102	108	99	105	112	102	106	90	86	99
Violent Deaths - - -	58	68	67	57	74	61	59	49	83	61	49	61	51
Inquest Cases - - -	137	132	121	108	131	114	126	103	131	108	90	111	99
Deaths in Public Institutions	373	376	348	346	328	358	313	299	335	321	281	292	291
TEMPERATURE OF THE AIR:													
Mean - - -	48·8°	44·0°	48·0°	45·2°	46·2°	46·5°	57·5°	58·2°	58·1°	58·0°	58·1°	56·2°	63·2°
Mean of Highest readings -	61·6°	55·5°	57·8°	54·6°	56·5°	54·7°	67·8°	70·4°	71·1°	69·6°	69·9°	67·3°	75·3°
Mean of Lowest readings -	35·7°	33·6°	40·3°	38·0°	38·1°	39·5°	48·4°	46·3°	45·7°	46·9°	48·0°	48·0°	53·9°
Humidity of the Air -	72	79	71	83	77	90	70	72	70	72	76	80	81
Rain-fall in inches - -	0·00	0·00	0·58	0·90	0·27	1·13	0·18	0·35	0·00	0·01	0·17	0·31	0·86
Registered Sunshine (in hours)	52·0	26·1	22·5	25·5	29·9	15·0	45·6	57·0	50·8	57·7	30·5	26·0	36·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fillitter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1883.

SES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 30th June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	* 1436·9	1432	332	284	111	190	236	238	41
ll- Vaccinated -	17·7	2	-	-	1	1	-	-	-
x‡ Unvaccinated		2	1	1	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
sles - - - -	44·4	76	17	54	5	-	-	-	-
let Fever - -	36·9	29	2	16	11	-	-	-	-
ıus - - - -	3·6	-	-	-	-	-	-	-	-
psing Fever † - -	1·0	-	-	-	-	-	-	-	-
enza - - -	0·1	-	-	-	-	-	-	-	-
oping-cough - -	54·3	29	9	19	1	-	-	-	-
theria - - -	10·6	15	1	10	3	-	1	-	-
ıle Continued and -defined Fever -	4·3	2	-	1	1	-	-	-	-
ric Fever - -	11·6	12	-	-	4	6	2	-	-
ıle Cholera - -	3·6	5	3	2	-	-	-	-	-
rhœa, Dysentery -	64·4	72	61	7	2	-	1	1	-
ittent Fever † - -	0·0	1	-	-	-	-	1	-	-
rophobia - -	0·0	-	-	-	-	-	-	-	-
ders - - -	0·1	-	-	-	-	-	-	-	-
pox and Effects of cccination † - -	0·0	-	-	-	-	-	-	-	-
ereal Affections -	12·0	10	6	-	-	1	-	3	-
ıipelas - - -	6·3	5	2	-	-	1	1	1	-
mia and Septicæmia †	3·0	2	-	-	1	1	-	-	-
peral Fever - -	3·7	3	-	-	-	3	-	-	-
r Zymotic Diseases †	0·0	7	1	3	-	2	-	-	1
ısh - - - -	3·2	4	4	-	-	-	-	-	-
ms and other Para- ical Diseases - -	0·4	-	-	-	-	-	-	-	-
vation, Want of east-milk † - -	0·0	1	1	-	-	-	-	-	-
holism - - -	3·5	5	-	-	-	2	2	1	-
umatic Fever and ıeumatism of Heart	8·5	6	-	-	3	2	-	1	-
umatism - - -	0·0	1	-	-	-	-	1	-	-
t - - - -	4·0	3	-	-	-	2	1	-	-
ets † - - -	0·0	6	-	6	-	-	-	-	-
ser - - - -	43·2	52	-	1	1	9	20	20	1
es Mesenterica -	29·5	24	16	6	2	-	-	-	-
ercular Meningitis -	33·5	30	6	16	8	-	-	-	-
ılsis - - - -	177·1	175	2	7	19	76	60	11	-
ofula, Tuberculosis -	13·2	11	3	3	2	3	-	-	-
er Constitutional iseases † - -	5·0	9	-	1	-	2	5	1	-
mature Birth - -	24·3	34	33	1	-	-	-	-	-
lectasis † - - -	0·0	3	3	-	-	-	-	-	-
genital Malforma- ons - - - -	7·4	2	2	-	-	-	-	-	-
Age - - - -	45·6	42	-	-	-	-	1	23	18

CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 30th June, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 43·8	34	-	-	-	2	14	17	1
Epilepsy - - -	9·3	8	-	-	1	1	4	2	-
Convulsions - - -	45·4	51	38	11	2	-	-	-	-
Other Diseases of Brain and Nervous System	78·8	83	18	23	3	2	11	23	6
Diseases of Organs of Special Sense † - -	1·0	2	1	-	1	-	-	-	-
Diseases of Circulatory System - - -	85·4	99	3	3	6	16	33	35	3
Croup - - - -	10·5	18	2	13	3	-	-	-	-
Bronchitis - - -	102·0	97	18	27	-	3	13	33	3
Pneumonia - - -	66·3	87	22	28	6	11	11	9	-
Pleurisy - - - -	5·8	8	-	1	1	2	3	1	-
Other Diseases of Respiratory System - -	26·5	16	2	3	-	-	6	5	-
Dentition † - - -	7·0	17	9	8	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	1	-	-	1	-	-	-	-
Enteritis - - -	7·2	7	1	1	2	2	-	1	-
Peritonitis - - -	6·4	6	-	-	1	3	-	2	-
Diseases of Liver - -	32·3	41	1	-	1	7	19	12	1
Other Diseases of Digestive System - -	29·8	21	7	-	3	1	4	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -	3·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	31·5	34	-	2	2	5	6	15	4
Diseases of Generative System - - -	6·4	3	-	-	-	1	2	-	-
Accidents of Childbirth -	5·2	6	-	-	-	5	1	-	-
Diseases of Locomotive System † - - -	4·0	12	-	2	4	4	1	1	-
Diseases of Integumentary System - -	6·7	7	1	-	-	1	-	5	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	18·0	22	1	2	3	7	6	2	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	-	-	-	-	-	-	-	-
Burn and Scald - -	2·3	4	-	-	1	-	-	2	1
Poison - - - -	1·2	2	-	1	-	1	-	-	-
Drowning - - -	11·2	12	1	1	4	3	2	1	-
Suffocation - - -	10·0	5	3	1	-	-	1	-	-
Otherwise - - -	3·1	1	1	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·7	2	1	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·9	2	-	-	-	1	1	-	-
Poison - - - -	0·9	-	-	-	-	-	-	-	-
Drowning - - -	1·9	-	-	-	-	-	-	-	-
Hanging - - -	2·3	1	-	-	-	-	-	1	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	53·0	40	29	3	2	-	2	3	1

The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.
The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been ted in the average column.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered titioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2589	1432	332	279	4	76	29	15	29	–	12	2	72	51	99	291
WEST DISTRICTS	669,633	367	249	49	54	–	6	3	4	3	–	3	1	13	12	19	59
NORTH DISTRICTS	905,947	576	288	73	52	4	15	2	4	5	–	4	–	18	8	25	54
CENTRAL DISTRICTS	282,238	182	126	32	18	–	9	1	4	3	–	–	–	7	6	15	28
EAST DISTRICTS	692,738	513	333	86	66	–	23	9	1	4	–	3	1	19	13	20	85
SOUTH DISTRICTS	1,265,927	951	436	92	89	–	23	14	2	14	–	2	–	15	12	20	65
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	32	19	6	3	–	1	1	–	1	–	–	–	–	1	1	1
St. John Paddington *H* - - G.J.	37330	8	8	1	2	–	–	–	–	–	–	–	–	1	1	1	3
Kensington Town *WW* - - W.M.	120141	55	34	8	8	–	–	–	–	–	–	–	–	2	1	1	10
Brompton *H* - - - W.M. & C.	43010	13	4	–	–	–	–	–	–	–	–	–	–	–	–	–	2
St. Peter Hammersmith - - W.M.	7599	2	2	1	1	–	–	–	–	–	–	–	–	–	–	1	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	38	32	4	7	–	–	–	2	–	–	–	1	1	2	2	2
Fulham *WwH* - - - W.M. & C.	42090	48	23	9	3	–	–	–	–	–	–	–	–	2	2	2	2
Chelsea South *HHH* - - - C.	30396	17	19	4	4	–	1	1	1	–	–	–	–	1	–	2	1
Chelsea North-west *WHHHH* - C.	24925	26	21	2	6	–	2	–	–	–	–	–	–	–	–	–	9
Chelsea North-east - - - C.	32807	16	6	2	2	–	–	–	–	–	–	–	–	1	–	1	–
Hanover Square *H* - - - G.J.	16862	10	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* - - - - G.J.	13491	9	10	1	4	–	1	–	–	–	–	–	–	–	–	1	8
Belgrave *HH*t - - - - C.	59220	35	22	3	4	–	–	1	–	–	–	2	–	1	2	2	10
St. John Westminster *HH* - - C.	35496	24	8	1	2	–	–	–	–	–	–	–	–	1	1	1	–
St. Margaret Westminster *H* - C.	24679	7	18	2	5	–	1	–	1	1	–	1	–	1	1	2	7
Golden Square *WH* - - - G.J.	11608	9	7	2	2	–	–	–	–	–	–	–	–	–	–	1	3
Berwick-street *H* - N.R. & G.J.	18333	8	9	1	1	–	–	–	–	1	–	–	–	–	1	1	–
St. Anne Soho *HHHHH* - - N.R.	16608	10	6	2	–	–	–	–	–	–	–	–	–	2	–	–	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	18	13	2	3	–	1	–	1	–	–	–	–	–	1	1	9
Cavendish Square *HHH* - - W.M.	14851	1	2	1	–	–	–	–	–	1	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	15	9	4	2	–	–	–	–	1	–	–	–	–	–	–	–
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	32	11	5	3	–	–	–	–	–	–	–	–	2	–	1	1
Christchurch Marylebone *H* - W.M.	33700	26	7	4	–	–	–	–	–	–	–	–	–	1	–	–	–
St. John Marylebone *H* - - W.M.	33633	22	7	3	2	–	–	–	–	–	–	–	–	1	–	1	–
Hampstead *WwHHH* - N.R. & W.M.	45452	28	14	3	1	–	1	1	–	–	–	1	–	2	–	–	4
Regent's Park Pancras *H* - - W.M.	39115	21	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Tottenham-court *wHHH* N.R.&W.M.	27729	20	14	5	3	–	–	–	1	–	–	–	–	1	1	2	5
Gray's Inn Lane *HHH* - - N.R.	30247	15	9	1	2	–	1	–	–	–	–	–	–	1	1	2	2
Somers Town *H* - - - - N.R.	34369	19	19	4	3	–	–	–	–	–	–	–	–	1	–	3	–
Camden Town *WH* - - - N.R.	17311	17	10	1	6	–	–	–	–	–	–	–	–	–	3	5	5
Kentish Town *w* - - - - N.R.	87487	65	24	7	1	–	1	–	–	–	–	–	–	–	1	1	5
Islington West *HHH* - - - N.R.	121452	79	32	9	3	1	1	1	–	2	–	–	–	2	–	3	4
Islington East *WWwwH* - - N.R.	161413	95	57	9	13	–	5	–	2	1	–	2	–	4	–	2	13
Stoke Newington *H* - - - N.R.	22781	14	6	1	3	–	–	–	–	–	–	–	–	1	–	–	–
Stamford Hill - - - - E.L.	9277	3	2	–	1	–	–	–	–	–	–	–	–	–	–	–	–
West Hackney - - - - N.R.	37610	22	9	3	1	–	–	–	–	–	–	1	–	–	–	1	–
Hackney *WwwwHL* - - E.L.&N.R.	76911	40	30	8	3	3	2	–	–	–	–	–	–	1	–	1	6
South Hackney - - - - E.L.	39883	24	12	2	2	–	3	–	–	–	–	–	–	1	1	2	–
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	12	3	–	1	–	–	–	–	–	–	–	–	–	–	1	–
St. Giles South *WH* - - - N.R.	14864	13	10	2	3	–	2	–	–	–	–	–	–	–	–	–	3
St. Giles North - - - - N.R.	13837	6	9	3	2	–	1	–	–	–	–	–	–	–	–	3	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	8	1	–	–	1	–	–	–	–	–	–	–	–	–	2
St. Mary-le-Strand *H* - - - N.R.	7515	6	4	2	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Clement Danes *H* - - - N.R.	8559	5	3	2	–	–	–	–	–	–	–	–	–	1	–	–	1
St. George-the-Martyr *HHHHHH* N.R.	18671	8	7	–	1	–	–	–	–	–	–	–	–	–	1	1	3
St. Andrew Eastern *W* - - - N.R.	10706	3	4	1	–	–	–	–	–	–	–	–	–	1	–	–	1
Saffron Hill *H* - - - - N.R.	6533	4	2	–	1	–	–	–	–	–	–	–	–	–	–	1	–
St. James Clerkenwell - - - N.R.	17516	10	7	2	–	–	–	–	1	–	–	–	–	–	–	–	–
Amwell Clerkenwell - - - N.R.	19281	18	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Pentonville - - - - N.R.	14773	14	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street - - - - N.R.	17506	18	6	2	–	–	–	–	–	–	–	–	–	1	–	–	–
Old-street *H* - - - - N.R.	11541	10	7	3	1	–	–	–	–	1	–	–	–	–	–	–	–
City-road *HHL* - - - - N.R.	18628	23	12	5	2	–	1	–	–	–	–	–	–	3	–	–	2
Whitecross-street - - - - N.R.	9217	4	5	1	–	–	–	1	1	1	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	7463	5	3	2	1	–	–	–	–	–	–	–	–	1	–	1	–
St. Botolph *H* - - - N.R.&E.L.	11174	4	2	1	1	–	–	–	–	–	–	–	–	–	–	1	–
Cripplegate - - - - - N.R.	7193	1	5	–	1	–	1	–	–	1	–	–	–	–	1	1	–
St. Sepulchre *H* - - - - N.R.	5358	1	18	–	3	–	–	–	2	–	–	–	–	–	3	4	16
St. Bride *W* - - - - - N.R.	8896	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	13666	7	5	4	–	–	1	–	–	–	–	–	–	–	–	–	–
Broad Street *H* - - - - N.R.	5652	1	4	–	1	–	1	–	–	–	–	–	–	–	1	1	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it sta see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. sign Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East Lond and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
ırday, 30th June, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	11	8	5	-	-	1	-	-	-	-	-	-	1	-	-	-	-
ton New Town *w* - - - N.R.	29937	25	13	3	4	-	-	1	-	-	-	-	-	1	1	1	6	-
ton Old Town - - - - N.R.	28036	17	9	1	2	-	2	-	-	-	-	-	-	-	-	1	-	-
gerston *WH* - - N.R. & E.L.	46275	30	22	2	11	-	-	-	-	-	-	1	-	-	3	4	11	1
kney-road *H* - - - - E.L.	29738	25	14	5	2	-	-	1	-	2	-	-	-	1	-	-	-	-
en, Bethnal Green *WHL*† - E.L.	47932	46	20	3	8	-	2	-	-	-	-	-	-	-	-	1	8	-
rch, Bethnal Green - - E.L.	29981	15	13	4	2	-	1	1	-	-	-	-	-	-	-	-	-	-
n, Bethnal Green - - - E.L.	19310	21	14	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-
alfields *H* - - E.L. & N.R.	22585	15	15	2	2	-	1	1	-	-	-	-	-	3	-	-	1	-
End New Town *W* - - E.L.	15473	20	13	6	2	-	1	-	-	-	-	-	-	1	1	1	7	-
itechapel North - E.L. & N.R.	10001	11	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
itechapel Church *H* - - E.L.	7489	4	24	3	2	-	1	-	-	-	-	-	-	-	2	2	20	-
dman's Fields - - - - E.L.	9713	1	4	3	1	-	-	-	-	-	-	-	-	2	-	-	-	-
gate - - - - N.R. & E.L.	6102	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	18125	18	10	3	-	-	4	-	-	-	-	-	-	1	1	1	-	-
Paul St. George East - - E.L.	20622	11	8	1	-	-	2	-	-	-	-	-	-	1	-	-	-	-
John St. George East *W* - E.L.	8410	8	4	2	1	-	-	-	-	-	-	-	-	1	-	-	1	1
lwell *H* - - - E.L. & N.R.	10395	1	8	3	1	-	-	-	-	-	-	-	-	1	-	-	3	-
cliff - - - - - - E.L.	16107	14	5	2	1	-	1	1	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - E.L.	32041	34	10	3	-	-	-	1	-	1	-	-	-	-	3	4	-	-
End Old Town West - - E.L.	37960	34	21	8	2	-	-	-	-	-	-	-	1	2	-	1	-	-
End Old Town East *WwwH* - E.L.	67653	50	31	6	7	-	4	2	-	1	-	1	-	-	-	1	8	1
- - - - - - - - E.L.	37074	16	17	3	4	-	1	-	1	-	-	-	-	-	-	-	-	-
mley *wwwH* - - - - E.L.	64359	52	34	6	12	-	2	1	-	-	-	-	-	1	1	1	18	-
lar *WW* - - - - - E.L.	55077	27	12	7	-	-	-	-	-	-	-	-	-	2	1	2	2	-
SOUTH DISTRICTS.																		
istchurch Southwark *WH* L. & S.	13663	15	7	2	3	-	-	1	-	-	-	-	-	-	-	-	3	-
Saviour Southwark *H* - - S.	14999	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t-road - - - - S. & L.	21381	26	8	1	2	-	1	1	-	1	-	-	-	-	-	-	-	-
ough-road *WH* - - S. & L.	15953	20	5	2	-	-	-	1	-	1	-	-	-	1	-	1	1	-
lon-road *HL* - - L. & S.	21318	8	4	-	1	-	-	1	-	1	-	-	-	-	-	-	-	1
ity Newington - - S. & L.	26672	30	7	3	-	-	-	-	-	-	-	-	-	2	1	1	-	-
Peter Walworth *W* - S. & L.	59555	54	23	2	6	-	1	-	-	-	-	-	-	1	-	-	6	-
Mary Newington - - L. & S.	21623	17	7	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Olave * *WH* - - - - S.	11956	14	21	-	2	-	1	-	-	-	-	-	-	-	2	2	16	-
her Market - - S. & L.	16300	18	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1
Mary Magdalen *W* - - S.	15669	13	9	2	2	-	-	2	-	-	-	1	-	-	-	-	1	-
James Bermondsey - - S.	54683	50	17	3	-	-	-	2	-	-	-	-	-	-	1	1	-	-
erhithe *W* - - - - S. & K.	36024	30	13	2	3	-	-	-	-	-	-	-	-	-	-	-	3	-
erloo-road 1st *H* - - L. & S.	15195	19	5	2	1	-	-	1	-	-	-	-	-	-	-	-	1	-
erloo-road 2nd *H* - - L. & S.	16351	13	6	3	2	-	-	-	-	-	-	-	-	2	-	-	-	-
beth Church 1st *H* - L. & S.	19876	16	15	2	1	-	-	-	-	1	-	-	-	-	4	4	8	1
beth Church 2nd *WW* - L. & S.	39859	27	9	2	1	-	1	-	-	-	-	-	-	-	-	-	3	-
nington 1st - - - S. & L.	45232	33	15	5	3	-	1	-	-	2	-	-	-	1	-	-	-	-
nington 2nd - - - S. & L.	35332	17	6	1	2	-	-	-	-	-	-	-	-	2	-	-	-	-
ton *ww* - - - L. & S.	62837	29	19	3	5	-	-	-	-	-	-	-	-	1	-	1	-	-
wood *W* - - - - L.	19017	12	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *H* - - - - - S.	36380	29	14	3	4	-	1	-	-	-	-	-	-	-	-	-	-	1
ersea *Ww* - - - - S.	107262	103	42	13	6	-	4	1	-	1	-	1	-	2	-	1	6	1
dsworth *HL* - - - S.	28004	18	11	2	5	-	1	1	-	-	-	-	-	-	-	-	3	-
ey - - - - - - S.	13235	9	7	1	4	-	-	-	-	-	-	-	-	-	2	2	-	-
atham - - - - - L.	25553	20	7	2	2	-	-	-	-	3	-	-	-	-	-	-	-	-
vich - - - - - L. & S.	5590	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*L*† - - S. & L.	59104	50	23	5	2	-	1	-	1	1	-	-	-	1	-	1	1	-
ham *W* - - - S., L., & K.	71089	42	12	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
George Camberwell - - L. & S.	50810	25	11	4	1	-	3	-	-	-	-	-	-	2	-	-	-	-
Paul Deptford *w* - - - K.	76752	60	23	5	4	-	2	3	-	1	-	-	-	-	-	1	-	-
ficholas Deptford - - - K.	7901	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich West *w* - - - K.	21972	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nwich East *WH* - - - K.	24608	16	12	1	7	-	-	-	-	-	-	-	-	-	1	1	7	-
am *H* - - - - - K.	5827	2	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - - K.	21539	14	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	12	5	2	2	-	1	-	-	-	-	-	-	-	-	1	-	-
nham *H* - - - - - L.	26076	28	6	-	1	-	1	-	1	1	-	-	-	-	-	1	1	-
rton *H* - - - - - K.	10330	5	8	1	-	-	-	-	-	-	-	-	-	-	-	1	2	-
lwich Dockyard - - - K.	17617	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Arsenal *WHH* - - K.	19048	3	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, West *H* - - - K.	14009	7	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
nstead, East *W* - - - K.	19241	12	8	-	2	-	1	-	-	-	-	-	-	-	-	-	3	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

entral London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
ondon City Workhouse in Islington East sub-district.
olborn Infirmary " " "
ondon City Workhouse " Hackney sub-district.
olborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

n 1st February the sub-district of St. John Horsleydown was added to that of St. Olave.
rivate Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 30th June, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	698	305	71	81	-	5	1	4	8	2	10	10	17	37
30 : 1	Carshalton *wL* - -	12228	21118	9	5	-	2	-	-	-	-	-	-	-	-	-	3
2	Epsom (*part of*) * *WH*	9971	10710	5	8	-	4	-	-	-	-	-	-	-	-	-	3
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	65	30	5	2	-	-	-	-	1	-	1	-	1	3
	Mitcham *w* - -	11697	17932	6	5	1	2	-	-	-	-	-	-	-	-	2	-
39 : 1	Wimbledon *HHH* -	3220	15950	14	8	-	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	15	9	2	4	-	-	-	-	1	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	5	7	1	1	-	-	-	-	-	-	-	2	2	-
4	Hampton *H* - -	4573	13539	7	4	1	2	-	-	-	-	1	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	14	9	1	5	-	-	-	-	-	-	1	-	-	2
2	Mortlake - - -	2961	12331	7	2	-	2	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	25	8	2	3	-	-	-	-	-	-	1	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	14	3	-	1	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	11	10	2	4	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	5	3	1	1	-	-	-	-	-	-	1	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	9	7	2	3	-	-	-	-	-	-	-	-	-	3
2	Uxbridge - -	6178	5225	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	5	-	2	-	-	-	-	-	-	-	-	-	3
126 : 1	Isleworth *W* - -	7008	22727	37	5	-	3	-	-	-	-	-	-	-	1	1	4
2	Twickenham *H* - -	2477	12479	11	7	2	1	-	-	1	1	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	31	9	2	2	-	-	-	-	-	-	1	1	1	-
4	Chiswick - - -	1311	15975	17	6	2	-	-	-	-	-	-	-	1	2	2	-
5	Acton *wH* - - -	6087	22876	20	7	3	1	-	-	-	1	-	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	8	6	-	4	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	22	8	1	1	-	-	-	-	-	-	-	-	1	-
4	Hendon *W* - -	8382	10484	-	4	1	2	-	-	-	-	-	-	1	-	-	1
128 : 1	South Mimms - -	15419	6391	3	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	5	3	1	1	-	-	-	-	-	-	-	-	-	2
3	Finchley *HL* - -	4688	17615	15	9	1	-	-	1	-	-	-	-	1	-	1	4
129 : 1	Hornsey *H* - - -	3059	37078	20	12	4	1	-	1	-	-	-	1	-	-	-	-
2	Tottenham *HH* - -	4642	46456	47	20	6	4	-	1	-	-	-	-	-	1	2	1
3	Edmonton *Www* -	7483	23463	16	5	1	1	-	-	-	1	-	-	-	-	-	2
4	Enfield *WH* - -	12653	19104	20	2	-	2	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	3	2	1	1	-	-	-	-	1	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	2	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	2	2	-	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	39	15	8	1	-	-	-	-	4	-	1	-	-	-
2	West Ham *wwwwH* -	7345	101053	89	21	6	3	-	-	-	-	-	1	1	2	2	-
3	Leyton *WwL* - -	4274	32430	20	10	1	5	-	-	-	-	-	-	-	-	-	5
4	Walthamstow *H* -	6619	28869	25	8	4	2	-	2	-	-	-	-	-	1	1	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	2	8	5	1	-	-	-	1	-	-	-	-	-	1
189 : 1	Romford (*part of*) * -	6730	3411	-	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	8	3	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	3	6	2	2	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th June, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	446,494	4,990,952	18·2	2·8	1737	403	360	4	81	30	19	37	16	82	61	328
INNER LONDON -	78,080	3,955,814	18·9	3·2	1432	332	279	4	76	29	15	29	14	72	51	291
OUTER RING -	368,414	1,035,138	15·4	1·5	305	71	81	–	5	1	4	8	2	10	10	37

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains ,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little ore than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	12	–	–	–	
BOMBAY - -	773,196	June	5	–	425	27·4	Small-pox 13; fevers 116.
MADRAS - -	397,552	April "	20 27	272 269	237 247	30·9 32·3	Small-pox 36; fevers 57. Small-pox 27; fevers 55.
PARIS - - -	2,239,928	June	21	1104	1074	24·9	Typhoid fever 36; small-pox 14; measles 29.
GENEVA - -	69,401	"	23	31	28	20·8	Measles 3.
BRUSSELS - - (with 8 Faubourgs)	407,034	"	16	262	195	24·5	Small-pox 14.
AMSTERDAM -	350,202	"	16	224	151	22·4	Small-pox 2.
ROTTERDAM -	162,139	"	16	111	64	20·5	Small-pox 14.
THE HAGUE -	127,932	"	16	68	58	23·6	—
COPENHAGEN -	250,000	"	19	156	116	24·2	Whooping-cough 7.
STOCKHOLM -	181,732	"	16	121	88	25·2	Scarlet fever 4.
CHRISTIANIA -	122,000	"	16	63	38	16·2	Scarlet fever 2.
ST. PETERSBURG	929,525	"	16	424	536	30·1	Sm.-pox 14; typhus and typhoid fever 36.
BERLIN - -	1,187,950	"	9	809	772	33·4	Measles 71; diphtheria 39.
HAMBURG (State)	467,258	"	9	346	238	26·6	Scarlet fever 12.
DRESDEN - -	225,000	"	16	162	126	28·5	Diphtheria 7.
BRESLAU - -	279,000	"	23	211	176	32·1	Diphtheria 4.
MUNICH - -	236,000	"	16	197	150	32·5	Measles 8.
VIENNA - -	740,622	"	23	528	379	26·3	Measles 3; diarrhœal diseases 30.
PRAGUE - -	263,834	"	23	–	201	39·8	Small-pox 9; measles 5.
BUDA-PESTH -	395,212	"	9	324	253	32·0	Typhus and typhoid fever 8.
TRIESTE - -	144,494	"	2	–	–	–	—
ROME - -	304,402	May	12	143	171	29·3	Measles 6.
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	May June	26 2	158 127	90 117	18·8 24·4	Typhoid fever 2. Typhd. fev. 3; sm.-pox 2.
VENICE - -	140,797	"	16	70	58	21·5	Typhus and typhoid fever 3.
LISBON - -	199,598	"	9	97	91	23·8	—
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK - -	1,242,533	May	19	–	728	28·9	Measles 35; scarlet fever 30.
BROOKLYN -	585,220	"	19	–	264	22·1	Scarlet fever 25.
PHILADELPHIA	901,380	June	9	–	338	19·6	Scarlet fever 10; typhoid fever 10.
BALTIMORE -	408,520	"	9	–	143	18·3	Scarlet fever 8.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30th JUNE, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	24	..	29·767	76·2	57·6	18·6	64·8	57·5	141·7	56·3	64·1	62·0	7·3	21·9	0·0	+ 3·1	77	SSW.	SSW.	1·0	0·0	0·1	201	− 40	0·01	8·2
MON.	25	..	29·615	78·6	53·2	25·4	63·4	57·1	143·0	48·0	63·6	62·0	6·3	20·6	0·4	+ 1·5	80	Variable	SW.	1·6	0·0	0·1	186	− 57	0·13	6·8
TUES.	26		29·626	67·2	50·4	16·8	55·6	52·3	136·3	45·2	63·6	62·0	3·3	15·7	0·0	− 6·4	89	SW.	SSW.	4·3	0·0	0·1	303	+ 57	0·38	15·7
WED.	27	In Equator	29·736	65·4	49·3	16·1	57·3	52·3	126·7	44·2	63·1	61·5	5·0	10·5	0·0	− 4·7	84	SSW.	SSW.	5·0	0·0	0·5	341	+ 93	0·06	16·3
THURS.	28	Last Qr.	29·791	71·2	56·5	14·7	62·4	59·6	126·1	52·0	63·6	62·5	2·8	11·2	0·0	+ 0·5	91	SSW. & SW.	SW. & S.	5·0	0·0	0·6	365	+ 115	0·01	13·2
FRI.	29	..	29·813	84·8	54·5	30·3	70·6	59·9	139·8	47·6	63·9	63·9	10·7	26·5	0·0	+ 8·8	69	SSE. & SE.	SSE. & E.	1·0	0·0	0·0	166	− 85	0·00	3·0
SAT.	30	Perigee.	29·837	83·5	56·0	27·5	68·5	60·1	136·3	48·0	64·9	64·5	8·4	19·8	0·0	+ 6·8	75	SW.	SW.	1·3	0·0	0·1	197	− 55	0·27	4·5
MEANS		..	29·741	75·3	53·9	21·3	63·2	57·0	135·7	48·8	63·8	62·6	6·3	18·0	0·1	+ 1·4	81	SSW.		..	..	..	Sum 1759	Sum + 28	Sum 0·86	9·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	24	m. P. till 10h. P.M.; m. N. till 11h. P.M.; v. P. afterwards.	5·0	16·6	Generally cloudy. Slight rain in morning. Lightning at night.
MONDAY	25	m. P. till 3h. A.M.; s. N. and s. P. till 6h. A.M.; v. P. and v. N. afterwards.	3·0	16·6	Generally cloudy. Rain in morning and again in evening.
TUESDAY	26	w. P. till 9h. A.M.; s. N. and s. P. till 9h. P.M.; m. P. afterwards.	3·6	16·5	Generally cloudy. Frequent heavy showers. Lightning and thunder between 0h. 30m. P.M. and 1h. P.M.
WEDNESDAY	27	m. P. in morning; w. P. afterwards.	2·5	16·5	Cloudy. Showery in evening.
THURSDAY	28	w. P. till 6h. P.M.; s. P. afterwards.	3·0	16·5	Partially cloudy. Showers in morning.
FRIDAY	29	m. P. till 7h. P.M.; s. P. afterwards.	10·7	16·5	Very fine; partially cloudy. Sultry. Frequent flashes of lightning at night.
SATURDAY	30	s. N. and s. P. till 4h. A.M.; v. P. till 2h. P.M.; s. N. and s. P. till 3h. 30m. P.M.; v. P. afterwards.	8·2	16·5	Slight thunderstorm with heavy rain in early morning; generally fine afterwards, with thunder in afternoon. Variable amounts of cloud prevailed till evening; cloudless afterwards.
			Sum 36·0	Sum 115·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·84 in. at the beginning of the week to 29·58 in. by 9h. A.M. on the 26th; increased to 29·76 in. by noon on the 27th; decreased to 29·70 in. by 9h. A.M. on the 28th; increased to 29·85 in. by 9h. P.M. on the 28th; decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 27. 1883. Vol. XLIV.] Week ending Saturday, July 7. [Price 1½d.

General Register Office, Somerset House,
9th July, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·3 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Brighton	10·8	Norwich	16·9	Sheffield	19·4
Derby	13·4	Hull	17·2	Birmingham	19·5
Halifax	13·8	Bradford	17·3	Huddersfield	19·7
Bristol	14·0	Nottingham	17·3	London	20·1
Leicester	15·3	Plymouth	17·4	Oldham	20·6
Bolton	15·5	Birkenhead	17·6	Preston	21·2
Cardiff	16·2	Blackburn	17·8	Leeds	22·2
Wolverhampton	16·2	Portsmouth	18·7	Newcastle-on-Tyne	22·7
Salford	16·4	Manchester	19·1	Liverpool	23·2
Sunderland	16·4				

No death from any of the principal zymotic diseases was recorded last week either in Wolverhampton or in Huddersfield. The highest annual death-rates from measles were 1·7 in Liverpool and 4·2 in Newcastle-upon-Tyne; from scarlet fever, 1·6 both in Sheffield and in Leeds; from "fever," 1·6 in Portsmouth; and from diarrhœa, 2·0 in Portsmouth, and 2·1 both in Nottingham and in Preston. The 19 deaths from diphtheria in the twenty-eight towns included 12 in London, and 3 in Leeds. Small-pox caused 3 deaths in Birmingham, and one both in London and in Hull.

London.

In London 2478 births and 1521 deaths were registered. Allowing for increase of population, the births were 72 below, whereas the deaths exceeded by 53, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been but 16·9, 17·6, and 18·9 per 1000 in the three preceding weeks, further rose to 20·1 last week. During the thirteen weeks of last quarter, the death-rate averaged 20·5 per 1000, against 20·2 and 19·5 in the corresponding periods of 1881 and 1882.

The 1521 deaths included one from small-pox, 65 from measles, 35 from scarlet fever, 12 from diphtheria, 30 from whooping-cough, 11 from enteric fever, 167 from diarrhœa and dysentery, 6 from simple cholera, and not one either from typhus or simple fever; thus, 327 deaths were referred to these diseases, being 27 above the corrected average number in the corresponding weeks of the last ten years.

Only one fatal case of *small-pox* was registered last week, against 2 and 4 in the two previous weeks; the corrected average number in the corresponding week of the last ten years was 16. This fatal case was of a vaccinated female, aged 42 years, in the Small-pox Hospital at Deptford, admitted from Lewis Road East, Cold Harbour Lane, Lambeth. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 67 and 65 on the two preceding Saturdays, rose to 69 at the end of last week; 10 new cases were admitted to these hospitals during the week, against 14 and 11 in the two preceding weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last, no new case having been admitted during the week.

The deaths from *measles*, which had been 65 and 76 in the two preceding weeks, declined again to 65, but exceeded the corrected weekly average by 21; 5 occurred in Hackney, 5 in Holborn, 8 in Mile End Old Town, and 5 in Woolwich. The 35 fatal cases of *scarlet fever* showed an increase upon recent weekly numbers, but were 4 below the corrected average; 15 occurred in East London, including 3 in Shoreditch, 3 in Bethnal Green, 5 in Mile End Old Town, and 5 in Deptford. The Metropolitan Asylum Fever Hospitals contained 254 scarlet fever patients at the end of last week, against numbers increasing from 198 to 236 in the three previous weeks; 41 new cases were admitted during last week, against 25 in the previous week. The 30 deaths from *whooping-cough* showed a further slight increase upon recent weekly numbers, but were 22 below the average, and included 5 in Islington and 3 in Hammersmith. The 12 deaths referred to *diphtheria* showed a decline of 3 from the number in the previous week, and were 3 above the average; 2 occurred in Paddington, 4 in Pancras, and 2 in Hackney. The deaths attributed to *diarrhœa* and *dysentery*, which had steadily increased from 10 to 72 in the six preceding weeks, rose to 167 last week, and exceeded the corrected weekly average by 51; 112 were of infants under one year of age, and 36 of children aged one and under five years. Diarrhœa was proportionally most fatal in the East group of registration sub-districts. The deaths of five infants, and of one adult, were referred to simple cholera.

The deaths referred to *enteric fever*, which had been 5 and 12 in the two previous weeks, were 11 last week, and one below the corrected average. After distributing the hospital cases, 2 belonged to Marylebone and 3 to Islington. In the Metropolitan Asylum Hospitals, 38 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 3 new cases of enteric fever and one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 200 and 226 in the two previous weeks, declined to 179 last week, and were 22 below the corrected average.

Different forms of violence caused 68 deaths; 56 were the result of negligence or accident, among which were 16 from fractures and contusions, 5 from burns and scalds, 19 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—male, aged 72, run over by cab; male 33, run over by van; male 3, run over by cart; males 6 and 37, run over by tram-car; male 24, kicked by horse; male 14, crushed by trucks, and male 40, run over on the Great Western Railway; male 22, run over on South Western Railway; male 29, struck against girder on Metropolitan Railway; female 59, fell down stairs; male 35, fell into ship's hold; male 7, fell against railings; male 60, fell over tub; male 2, fell upon head; and female 16, by blow on head. An inquest was held in each of these 16 cases. Twelve cases of suicide were registered, exceeding the corrected average by 5.

Greater London.

In Greater London 3147 births and 1853 deaths were registered, equal to annual rates of 32·9 and 19·4 per 1000 of the population. In the Outer Ring 13 fatal cases of diarrhœa, 11 of whooping-cough, and 9 of diphtheria were registered; 7 of whooping-cough occurred in West Ham district, and the 9 of diphtheria included 3 in West Ham, 2 in Chigwell, and 2 in Waltham Abbey sub-districts.

On pages 275–276 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during June. All the companies drawing their supply from the Thames delivered water unusually free from organic matter; all the samples had been efficiently filtered, with the exception of that supplied by the Grand Junction Company, which was "very slightly turbid." The Lea water delivered by the New River and East London Companies, was also exceptionally free from organic impurity. The deep-well waters furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality; that supplied by the Colne Valley Company had been softened previous to delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·75 in.; the highest reading was 29·94 ins. on Sunday morning, and the lowest 29·63 in. on Friday

afternoon. The mean temperature of the *air* was 64°·3, and 2°·7 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Wednesday and Thursday, but showed an excess on each of the other days of the week. The lowest night temperature was 49°·6 on Friday, and the highest day temperature in the shade 83°·3 on Monday; the extreme range in the week was, therefore, 33°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 149°·3 on Monday. The difference between the mean *dew point* and *air* temperature averaged 9°·1. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 66·8. The mean degree of *humidity* of the air was 72, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.S.W., and the horizontal movement of the air averaged 9·6 miles per hour, which was 0·6 below the average in the corresponding week of 16 years. *Rain* fell on but one day of the week, to the amount of 0·12 of an inch. The duration of registered bright sunshine in the week was 56·2 hours (against 54·7 hours at Glynde Place, Lewes), the sun being above the horizon during 114·9 hours; the recorded duration of sunshine was, therefore, equal to 49 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess throughout the week.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied during the month of June 1883; according to their returns 159,499,809 gallons or 724,681 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 244 gallons (110·9 decalitres), rather more than a *ton* by weight, to each house, and 31·3 gallons (14·2 decalitres) to each person, against 30·0 gallons during June 1882.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	June 1882.	June 1883.	June 1882.	June 1883.
Total Supply	632,026	652,987	147,782,998	159,499,809
From Thames	305,712	316,005	73,867,399	79,636,093
From Lea and from other Sources	326,314	336,982	73,915,599	79,863,716
Thames.				
Chelsea	31,531	32,083	9,916,300	10,581,500
West Middlesex	60,399	62,650	12,441,600	13,945,793
Southwark and Vauxhall	97,157	99,618	20,558,604	21,885,571
Grand Junction	45,530	47,007	14,541,595	15,103,029
Lambeth	71,095	74,647	16,409,300	18,120,200
Lea and other Sources.				
New River	136,442	138,650	28,606,000	31,834,000
East London	134,241	139,719	35,916,000	37,363,917
Kent	55,631	58,613	9,393,599	10,665,799

Note.—The Return for June 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,961 houses, and of 11,716,811 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during June.

Grove House, Pembridge Square, W.,
6th July 1883.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·1, Kent 1·1, New River 1·3, East London 1·9, West Middlesex 2·2, Tottenham 2·3, Chelsea 2·4, Grand Junction 2·4, Lambeth 2·6, Southwark 2·7.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was again unusually free from organic matter. With the exception of that supplied by the Grand Junction Company, which was very slightly turbid, all the water was efficiently filtered before delivery.

The water drawn from the Lea and distributed by the New River and East London Companies was also exceptionally free from organic impurity. The New River Company's supply being chemically but slightly inferior to the best of the deep well waters.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health was of its usual excellent quality for drinking, and the Colne Valley

Company, by softening their supply with lime, thereby rendered it also well fitted for all domestic uses.

Seen through a stratum two feet deep, the waters presented the following appearances :—Kent, Colne Valley, and New River, clear and colourless; Tottenham, East London, West Middlesex, and Chelsea, clear and nearly colourless; Lambeth, and Southwark, clear and very pale yellow; Grand Junction, very slightly turbid and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports of the water supplied to that town that "it shows an improvement upon last month's sample particularly as regards the quantity of organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	June 19th, Cab Rank, Horse Guards, Whitehall.	16°·1	24·20	·122	·019	0	·170	·189	1·5	18·9
	West Middlesex	June 19th, Cab Rank, Portland-road.	19·4	25·60	·119	·014	0	·175	·189	1·6	20·0
	Southwark	June 19th, Cab Rank, Kennington Church.	18·0	26·12	·141	·019	0	·175	·194	1·5	19·7
	Grand Junction	June 19th, Cab Rank, Uxbridge-rd., near Marble Arch.	18·0	25·62	·127	·017	0	·180	·197	1·5	20·0
	Lambeth	June 19th, Cab Rank, Westminster Bridge-road.	16·6	27·20	·134	·021	0	·205	·226	1·5	20·9
	LEA.										
	New River	June 19th, Cab Rank, Tottenham Court-road.	18·3	25·48	·066	·013	0	·192	·205	1·5	20·3
	East London	June 19th, Royal Hotel, Mile End-rd.	17·9	26·28	·099	·014	0	·183	·197	1·7	20·3
	DEEP WELLS.										
	Kent	June 8th, Greenwich Police Station, Blackheath-road.	15·5	39·72	·050	·015	0	·521	·536	2·6	28·5
Outer Circle.	Colne Valley	June 8th, Bushey.	—	16·26	·048	·014	0	·406	·420	1·7	8·6
	Tottenham	June 29th, High-street, Tottenham.	—	36·40	·112	·022	·060	0	·071	2·5	22·8
	Corporation of Birmingham*	June 5th, Victoria-terrace, Rawlins-street.	15·3	25·22	·102	·032	·002	·242	·274	1·6	14·2
	Corporation of Glasgow†	June 14th, Loch Katrine Water.	11·6	2·98	·138	·016	0	·008	·024	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 19th June at the Horse Guards cab-rank, had a temperature of 16°·1 C.; 100,000 lbs. of it contained 24·20 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·122 lb. of carbon and ·019 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·170 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·189 lb. The above weight of water also contained 1·5 lb. of chlorine; and 18·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Table continued from page 276.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 7th July 1883. Births.	Registered during the Week ending 7th July 1883. Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5546	3185	865	604	5	116	71	19	62	39	249	128	212	528	72	19·3	3·4	84·2	48·2	61·6	16·45	0·77	1·96	- 28 Towns.
London - - -	3,955,814	2478	1521	456	295	1	65	35	12	30	11	167	68	105	310	15	20·1	4·2	83·3	49·6	64·3	17·95	0·12	0·30	London.
Brighton - -	111,262	60	23	4	8	–	2	–	–	–	1	2	–	–	3	–	10·8	2·3	75·3	48·7	61·7	16·50	0·37	0·94	Brighton.
Portsmouth -	131,478	95	47	15	9	–	–	–	1	–	4	5	1	3	6	–	18·7	4·0	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	37	29	7	11	–	1	–	–	–	–	–	2	2	2	1	16·9	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	39	25	6	3	–	–	–	–	1	1	–	1	3	5	–	17·4	1·4	68·1	55·0	59·7	15·39	0·60	1·52	Plymouth.
Bristol - -	212,779	103	57	8	16	–	3	–	–	2	–	3	2	5	10	3	14·0	2·0	76·6	49·0	59·3	15·17	0·54	1·37	Bristol.
Wolverhampton	77,557	57	24	6	1	–	–	–	–	–	–	–	1	3	8	1	16·2	0·0	76·7	48·2	60·0	15·56	0·39	0·99	Wolverhampton.
Birmingham -	414,846	265	155	44	24	3	5	2	–	4	1	10	7	13	23	3	19·5	3·1	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	99	38	18	7	–	–	1	–	3	–	4	1	2	3	2	15·3	3·2	77·8	51·5	62·7	17·06	1·20	3·05	Leicester.
Nottingham -	199,349	138	66	23	12	–	1	1	1	–	1	8	3	5	9	–	17·3	3·1	84·2	49·4	63·1	17·28	1·00	2·54	Nottingham.
Derby - - -	85,574	78	22	8	1	–	–	–	–	1	–	1	1	1	1	–	13·4	1·2	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	66	30	8	7	–	–	–	–	–	1	–	1	3	6	2	17·6	0·6	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	377	252	61	34	–	19	5	–	4	5	11	11	15	39	13	23·2	4·1	–	–	–	–	–	–	Liverpool.
Bolton - - -	107,862	66	32	11	9	–	–	–	–	–	–	2	1	2	3	1	15·5	1·0	–	–	–	–	–	–	Bolton.
Manchester -	339,252	203	124	20	26	–	2	4	1	6	1	3	4	11	24	3	19·1	2·6	–	–	–	–	–	–	Manchester.
Salford - -	190,465	141	60	17	11	–	2	–	–	–	1	5	4	5	9	3	16·4	2·2	–	–	–	–	–	–	Salford.
Oldham - -	119,071	80	47	12	9	–	–	–	–	1	1	3	4	4	6	2	20·6	2·2	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	72	37	9	5	–	–	–	–	1	1	1	2	2	4	1	17·8	1·4	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	85	40	10	9	–	–	–	–	–	1	4	–	–	8	3	21·2	2·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	53	32	7	8	–	–	–	–	–	–	–	–	–	2	2	19·7	0·0	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	47	20	4	9	–	1	–	–	–	–	–	–	–	–	1	13·8	0·7	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	107	68	18	13	–	–	2	–	2	1	5	2	3	5	2	17·3	2·5	76·2	53·3	62·0	16·67	0·93	2·36	Bradford.
Leeds - - -	321,611	229	137	28	20	–	–	10	3	2	1	8	6	14	10	4	22·2	3·9	76·0	52·0	61·3	16·28	1·31	3·33	Leeds.
Sheffield - -	295,497	208	110	30	18	–	3	9	–	2	2	2	–	1	12	5	19·4	3·2	–	–	–	–	–	–	Sheffield.
Hull - - -	176,296	112	58	11	11	1	–	1	–	2	2	2	3	3	9	1	17·2	2·4	75·0	50·0	61·8	16·56	1·25	3·17	Hull.
Sunderland -	121,117	87	38	6	8	–	–	1	–	–	2	2	1	4	4	–	16·4	2·2	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	107	65	10	16	–	12	–	–	–	–	–	1	1	3	3	22·7	4·2	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	57	28	8	4	–	–	–	1	1	1	1	1	2	4	1	16·2	2·3	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	138	73	11	15	–	2	–	2	–	1	1	1	?	15	14	16·1	1·3	75·0	48·6	59·3	15·17	1·10	2·79	Edinburgh.
Glasgow - -	515,589	359	279	42	37	–	17	5	1	16	6	5	11	?	41	49	28·1	5·0	71·0	50·0	60·5	15·84	0·59	1·50	Glasgow.
Dublin*. - -	349,685	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Dublin.

* The usual Weekly Return from Dublin had not been received when this Table went to press.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-SEVENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2151	2195	2330	2282	2220	2520	2319	2510	2408	2443	2550·0	2478
Males . .	1088	1149	1186	1184	1139	1286	1172	1268	1216	1244	1301·5	1284
Females .	1063	1046	1144	1098	1081	1234	1147	1242	1192	1199	1248·5	1194
TOTAL **Deaths**	1198	1293	1400	1322	1322	1511	1208	1326	1585	1293	1468·0	1521
Males . .	631	675	738	677	707	809	624	679	809	688	767·6	774
Females .	567	618	662	645	615	702	584	647	776	605	700·4	747

* The numbers in this column are the average weekly numbers in the twenty-seventh weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 14.	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.	May 26.	June 2.	June 9.	June 16.	June 23.	June 30.	July 7.
TOTAL **Births** - -	2598	2607	2514	2545	2637	2407	2692	2622	2608	2477	2513	2589	2478
TOTAL **Deaths** - -	1803	1755	1635	1504	1653	1530	1518	1405	1400	1279	1333	1432	1521
0—20 - -	803	783	722	637	742	679	724	667	679	616	665	727	831
20—40 - -	234	246	200	246	237	216	187	195	197	179	179	190	183
40—60 - -	297	319	307	265	290	282	276	253	254	229	214	236	212
60—80 - -	393	331	320	298	301	299	283	243	232	226	229	238	238
at 80 years & upwds.	76	76	86	58	83	54	48	47	38	29	46	41	57
Deaths of children: Under 1 year -	385	393	340	291	338	292	320	299	293	286	337	332	456
Deaths of children: 1—5 - - -	313	292	290	249	307	292	298	269	275	233	248	284	259
Deaths of children: 5—20 - -	105	98	92	97	97	95	106	99	111	97	80	111	116
Deaths from Small-pox -	2	2	1	2	3	1	1	2	3	3	2	4	1
" " Measles - -	57	46	40	55	60	66	77	67	76	59	65	76	65
" " Scarlet Fever -	14	21	17	22	29	29	36	24	31	27	31	29	35
" " Diphtheria -	20	19	20	16	13	17	14	17	22	15	12	15	12
" " Whooping-cough	36	40	35	24	43	22	27	32	23	22	28	29	30
" " Typhus - -	2	–	1	3	1	1	–	1	–	1	1	–	–
" " Enteric fever -	16	10	10	9	9	9	12	10	10	11	5	12	11
" " Simple Cont[d] fever	2	3	1	–	2	3	–	3	2	–	2	2	–
" " Diarrhœa and Dysentery -	8	13	19	17	11	12	10	16	27	25	55	72	167
" " Simple Cholera -	–	–	–	–	–	–	1	–	–	2	1	5	6
Deaths from the above-mentioned Diseases -	157	154	144	148	171	160	178	172	194	165	202	244	327
" " Dis. of Respiratory System	532	474	445	371	402	302	283	246	226	203	200	226	179
" " Phthisis - -	197	191	192	194	196	217	163	162	173	165	144	175	152
" " Dis. of Circulatory System	115	121	102	108	99	105	112	102	106	90	86	99	100
Violent Deaths - - -	68	67	57	74	61	59	49	83	61	49	61	51	68
Inquest Cases - - -	132	121	108	131	114	126	103	131	108	90	111	99	105
Deaths in Public Institutions	376	348	346	328	358	313	299	335	321	281	292	291	310
TEMPERATURE OF THE AIR:	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	44·0	48·0	45·2	46·2	46·5	57·5	58·2	58·1	58·0	58·1	56·2	63·2	64·3
Mean of Highest readings -	55·5	57·8	54·6	56·5	54·7	67·8	70·4	71·1	69·6	69·9	67·3	75·3	76·7
Mean of Lowest readings -	33·6	40·3	38·0	38·1	39·5	48·4	46·3	45·7	46·9	48·0	48·0	53·9	53·2
Humidity of the Air -	79	71	83	77	90	70	72	70	72	76	80	81	72
Rain-fall in inches - -	0·00	0·58	0·90	0·27	1·13	0·18	0·35	0·00	0·01	0·17	0·31	0·86	0·12
Registered Sunshine (in hours)	26·1	22·5	25·5	29·9	15·0	45·6	57·0	50·8	57·7	30·5	26·0	36·0	56·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1883.

ES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 7th July, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	* 1468·0	1521	456	259	116	183	212	238	57
Vaccinated -	16·4	1	-	-	-	-	1	-	-
Unvaccinated		-	-	-	-	-	-	-	-
No Statement		-	-	-	-	-	-	-	-
ss- - - - -	43·8	65	17	43	5	-	-	-	-
t Fever - -	38·6	35	-	23	12	-	-	-	-
is - - - -	3·6	-	-	-	-	-	-	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
nza - - -	0·1	-	-	-	-	-	-	-	-
ping-cough - -	51·8	30	14	15	1	-	-	-	-
ioria - - -	9·3	12	-	8	3	1	-	-	-
e Continued and efined Fever -	3·7	-	-	-	-	-	-	-	-
ic Fever - -	11·7	11	-	-	2	5	3	1	-
e Cholera - -	5·3	6	3	2	-	1	-	-	-
ioea, Dysentery -	116·1	167	112	36	3	2	4	8	2
tent Fever † - -	0·0	-	-	-	-	-	-	-	-
phobia - -	0·0	-	-	-	-	-	-	-	-
ers - - -	0·0	-	-	-	-	-	-	-	-
ox and Effects of cination † - -	0·0	-	-	-	-	-	-	-	-
eal Affections -	9·7	9	6	1	-	1	-	1	-
pelas - - -	6·1	5	-	1	-	1	2	1	-
ia and Septicæmia †	1·0	6	1	1	1	2	-	1	-
eral Fever - -	4·5	6	-	-	-	6	-	-	-
Zymotic Diseases †	0·0	5	3	1	1	-	-	-	-
h - - - -	5·4	1	1	-	-	-	-	-	-
is and other Parasitical Diseases - -	0·5	1	-	-	-	-	1	-	-
ation, Want of east-milk † - -	2·0	1	1	-	-	-	-	-	-
olism - - -	4·0	6	-	-	-	1	4	1	-
matic Fever and umatism of Heart	9·4	14	-	-	2	6	3	3	-
matism - - -	0·2	2	-	-	-	-	-	2	-
- - - -	2·2	1	-	-	-	-	-	1	-
ts † - - -	2·0	1	1	-	-	-	-	-	-
or - - - -	39·2	42	-	-	-	3	16	21	2
s Mesenterica -	34·9	32	22	5	4	1	-	-	-
rcular Meningitis -	33·1	24	8	11	5	-	-	-	-
isis - - - -	170·0	152	7	2	14	74	47	8	-
ula, Tuberculosis -	11·9	25	10	5	5	2	3	-	-
Constitutional eases † - -	8·0	10	3	-	1	1	2	3	-
nature Birth - -	26·2	26	26	-	-	-	-	-	-
ectasis † - - -	2·0	1	1	-	-	-	-	-	-
enital Malformations - - - -	5·7	1	1	-	-	-	-	-	-
Age - - - -	37·9	57	-	-	-	-	-	26	31

CAUSES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 7th July, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 40·7	33	-	-	1	3	14	15	-
Epilepsy - - -	7·0	5	-	-	1	3	1	-	-
Convulsions - - -	50·1	62	50	12	-	-	-	-	-
Other Diseases of Brain and Nervous System	81·2	105	28	13	10	6	11	32	5
Diseases of Organs of Special Sense † - -	2·0	4	-	-	-	1	-	2	1
Diseases of Circulatory System - - -	79·2	100	1	-	12	13	34	33	7
Croup - - - -	11·3	11	-	9	2	-	-	-	-
Bronchitis - - -	105·6	83	23	19	4	3	5	26	3
Pneumonia - - -	60·4	68	14	19	3	8	15	7	2
Pleurisy - - - -	5·0	3	-	-	1	1	1	-	-
Other Diseases of Respiratory System - -	18·8	14	3	3	1	-	5	2	-
Dentition † - - -	12·0	12	6	6	-	-	-	-	-
Quinsy, Sore Throat † -	0·0	2	1	1	-	-	-	-	-
Enteritis - - -	8·6	10	5	1	1	1	1	1	-
Peritonitis - - -	5·7	6	2	1	1	2	-	-	-
Diseases of Liver - -	30·1	32	8	-	-	3	11	9	1
Other Diseases of Digestive System -	28·0	23	8	1	1	2	2	8	1
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	1	1	-	-	-	-	-	-
Diseases of Urinary System - - -	32·5	34	-	2	2	7	5	17	1
Diseases of Generative System - - -	7·0	3	-	-	-	1	1	1	-
Accidents of Childbirth -	5·7	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	6·0	4	-	2	1	1	-	-	-
Diseases of Integumentary System - -	5·6	4	1	1	-	1	1	-	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	21·2	16	-	2	4	6	2	2	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	1	-	-	1	-	-	-	-
Burn and Scald - -	1·9	5	1	4	-	-	-	-	-
Poison - - - -	1·9	2	-	-	-	1	-	1	-
Drowning - - -	10·3	19	-	-	9	5	5	-	-
Suffocation - - -	8·5	10	8	-	-	1	1	-	-
Otherwise - - -	3·4	3	1	-	1	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·1	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·7	3	-	-	-	-	3	-	-
Poison - - - -	1·4	1	-	-	-	-	-	1	-
Drowning - - -	1·2	1	-	-	-	1	-	-	-
Hanging - - -	2·3	5	-	-	-	-	4	1	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	52·0	75	58	9	1	1	2	3	1

The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population. The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been ed in the average column.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered itioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2478	1521	456	295	1	65	35	12	30	-	11	-	167	68	105	310
WEST DISTRICTS	669,633	375	292	82	69	-	6	4	4	8	-	1	-	37	12	18	72
NORTH DISTRICTS	905,947	561	303	90	64	-	9	5	6	9	-	5	-	19	13	26	60
CENTRAL DISTRICTS	282,238	173	130	46	15	-	8	-	1	2	-	-	-	12	10	13	26
EAST DISTRICTS	692,738	500	353	102	66	-	24	15	-	4	-	2	-	49	16	27	90
SOUTH DISTRICTS	1,265,927	869	443	136	81	1	18	11	1	7	-	3	-	50	17	21	62
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	32	28	3	8	-	2	1	-	1	-	-	-	2	-	-	6
St. John Paddington *H* - - G.J.	37330	16	12	1	-	-	2	1	2	-	-	-	-	1	2	2	6
Kensington Town *WW* - - W.M.	120141	71	58	16	24	-	-	-	-	1	-	1	-	7	1	4	22
Brompton *H* - - - W.M. & C.	43010	18	10	-	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Peter Hammersmith - - W.M.	7399	6	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J	64340	47	32	10	6	-	-	-	-	3	-	-	-	2	2	2	-
Fulham *WwH* - - - W.M. & C.	42909	47	28	16	3	-	1	2	-	-	-	-	-	8	2	2	7
Chelsea South *HHH* - - - C.	30396	17	13	7	1	-	1	-	-	1	-	-	-	6	-	-	-
Chelsea North-west *WHHHH* - C.	24925	10	25	6	2	-	-	-	1	1	-	-	-	3	1	2	10
Chelsea North-east - - - C.	32807	35	6	6	-	-	-	-	-	-	-	-	-	1	-	-	-
Hanover Square *H* - - - G.J.	16862	7	3	-	1	-	-	-	-	-	-	-	-	-	1	1	-
May Fair *WW* - - - - G.J.	13491	3	7	-	4	-	-	-	-	-	-	-	-	-	-	1	4
Belgrave *HH* - - - - C.	59220	24	21	2	5	-	-	-	-	-	-	-	-	-	2	2	7
St. John Westminster *HH* - - C.	35496	20	18	7	2	-	-	-	1	-	-	-	-	4	-	-	1
St. Margaret Westminster *H* - C.	24679	9	11	3	4	-	-	-	-	-	-	-	-	1	-	1	2
Golden Square *WH* - - - G.J.	11608	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Berwick-street *H* - N.R. & G.J.	18333	6	6	1	2	-	-	-	-	1	-	-	-	1	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	5	2	1	-	-	-	-	-	-	-	-	1	1	1	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	15	13	2	4	-	-	-	-	-	-	2	-	-	-	1	9
Cavendish Square *HHH* - - W.M.	14881	6	5	1	-	-	-	2	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	8	9	4	-	-	-	-	-	-	-	-	-	1	-	2	-
St. Mary Mareyb. *HHH* G.J. & W.M.	21118	21	6	4	-	-	-	-	-	-	-	-	-	-	-	-	2
Christchurch Marylebone *H* - W.M.	33700	16	13	5	3	-	2	-	-	1	-	-	-	-	1	3	-
St. John Marylebone *H* - - W.M.	33633	22	9	3	3	-	-	-	-	-	-	-	-	1	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	21	10	1	3	-	-	1	-	-	-	-	-	-	-	-	3
Regent's Park Pancras *H* - - W.M.	39115	16	10	3	3	-	-	-	-	-	-	-	-	-	1	1	-
Tottenham-court *wHHH* N.R.&W.M.	27729	15	11	1	2	-	-	-	2	-	-	-	-	-	-	1	10
Gray's Inn Lane *HHH* - - N.R.	30247	12	8	1	1	-	-	-	-	-	-	-	-	1	1	1	2
Somers Town *H* - - - - N.R.	34369	19	10	3	-	-	-	1	-	1	-	-	-	-	1	1	1
Camden Town *WH* - - - N.R.	17311	18	7	1	3	-	-	-	-	-	-	-	-	-	-	-	5
Kentish Town *w* - - - - N.R.	87487	50	31	13	4	-	-	-	2	1	-	-	-	5	3	3	6
Islington West *HHH* - - - N.R.	121452	104	33	10	5	-	1	-	-	1	-	1	-	3	-	2	3
Islington East *WWwwH* - - N.R.	161413	94	60	15	16	-	1	-	-	4	-	2	-	4	4	8	11
Stoke Newington *H* - - - N.R.	22781	21	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - - E.L.	9277	7	4	2	-	-	-	-	-	-	-	-	-	1	-	1	-
West Hackney - - - - N.R.	37610	24	11	5	3	-	2	-	-	-	-	-	-	1	1	1	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	45	30	9	8	-	2	1	1	-	-	-	-	2	1	1	8
South Hackney - - - - E.L.	39883	27	17	5	4	-	1	-	1	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	20	14	5	3	-	1	-	-	-	-	-	-	-	-	2	3
St. Giles North - - - - N.R.	13837	6	2	2	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	10	2	2	-	-	-	-	-	-	-	-	1	1	1	3
St. Mary-le-Strand *H* - - - N.R.	7515	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Clement Danes *H* - - - N.R.	8559	4	9	2	-	-	-	-	-	-	-	-	-	-	1	1	4
St. George-the-Martyr *HHHHHH* N.R.	18671	7	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - - N.R.	10706	5	10	5	1	-	4	-	-	-	-	-	-	1	-	-	-
Saffron Hill *H* - - - - N.R.	6533	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
St. James Clerkenwell - - - N.R.	17516	12	7	4	1	-	-	-	-	-	-	-	-	4	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	7	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Old-street *H* - - - - N.R.	11541	11	3	-	-	-	-	-	-	-	-	-	-	1	1	1	-
City-road *HHL* - - - - N.R.	18628	18	10	4	-	-	1	-	-	-	-	-	-	1	1	1	-
Whitecross-street - - - - N.R.	9217	7	3	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	4	6	1	3	-	-	-	-	-	-	-	-	1	-	-	-
Cripplegate - - - - - N.R.	7193	4	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	7	17	3	2	-	-	-	1	-	-	-	-	-	1	1	16
St. Bride *W* - - - - - N.R.	8496	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	7	6	1	-	-	-	-	-	-	-	-	-	-	3	3	-
Broad Street *H* - - - - N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

ever, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district turday, 7th July, 1883.

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
ylwell Shoreditch - N.R. & E.L.	7376	3	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HL*† - N.R.	14967	8	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1
xton New Town *w* - - - N.R.	29937	26	16	6	5	-	-	1	-	-	-	-	-	4	-	-	6	-
xton Old Town - - - N.R.	28036	15	12	3	4	-	-	1	-	-	-	-	-	1	-	1	-	-
ggerston *WH* - - N.R. & E.L.	46275	31	30	10	6	-	1	1	-	-	-	1	-	3	-	-	10	-
ckney-road *H* - - - - E.L.	29738	20	9	3	-	-	1	1	-	1	-	-	-	1	2	3	1	-
een, Bethnal Green *WHL*† - E.L.	47932	26	35	9	13	-	2	1	-	-	-	1	-	1	-	-	13	-
urch, Bethnal Green - - E.L.	29981	21	16	6	-	-	-	1	-	-	-	-	-	4	1	2	-	-
wn, Bethnal Green - - - E.L.	19310	14	8	5	-	-	1	-	-	-	-	-	-	2	1	1	-	-
italfields *H* - - E.L. & N.R.	22585	12	5	1	1	-	-	1	-	-	-	-	-	1	-	1	-	-
le End New Town *W* - - E.L.	15473	17	9	3	2	-	-	-	-	-	-	-	-	2	-	1	4	-
hitechapel North - E.L. & N.R.	10001	6	3	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
hitechapel Church *H* - - E.L.	7489	6	17	2	1	-	-	1	-	-	-	-	-	1	1	1	15	-
odman's Fields - - - - E.L.	9713	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
lgate - - - - N.R. & E.L.	6102	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Mary St. George East - - E.L.	18125	11	6	3	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Paul St. George East - - E.L.	20622	19	7	4	-	-	1	1	-	1	-	-	-	-	-	-	-	-
John St. George East *W* - E.L.	8410	10	12	1	3	-	1	-	-	-	-	-	-	4	-	1	6	-
adwell *H* - - - E.L. & N.R.	10895	7	17	5	2	-	-	-	-	-	-	-	-	2	4	4	8	-
telliff - - - - - - E.L.	16107	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nehouse - - - - - - E.L.	32041	23	10	2	-	-	3	1	-	-	-	-	-	1	-	-	-	-
le End Old Town West - - E.L.	37960	30	18	6	1	-	3	2	-	-	-	-	-	1	-	1	-	-
le End Old Town East *WwwH* - E.L.	67653	52	33	9	7	-	5	3	-	-	-	-	-	2	-	-	7	-
w - - - - - - - E.L.	37074	24	9	1	1	-	1	-	-	-	-	-	-	2	-	-	-	-
omley *wwwH* - - - - E.L.	64359	54	37	9	10	-	1	-	-	1	-	-	-	5	3	5	16	-
plar *WW* - - - - - E.L.	55077	50	28	9	4	-	2	-	-	1	-	-	-	8	4	5	4	1
South Districts.																		
ristchurch Southwark *WH* L. & S.	13663	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Saviour Southwark *H* - - S.	14999	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
at-road - - - S. & L.	21381	9	6	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ough-road *WH* - - S. & L.	15953	6	11	4	1	-	-	1	-	1	-	-	-	-	-	-	3	-
ndon-road *HL* - - L. & S.	21318	12	8	3	1	-	-	1	-	-	-	-	-	-	1	1	1	-
nity Newington - - S. & L.	26672	20	11	5	1	-	-	1	-	-	-	-	-	5	-	1	-	-
Peter Walworth *W* - S. & L.	59555	35	30	10	7	-	2	-	-	-	-	-	-	2	1	1	11	-
Mary Newington - - L. & S.	21623	16	5	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Olave *WH* - - - - S.	11956	7	19	3	2	-	-	1	-	-	-	-	-	-	5	5	15	1
ther Market - - - S. & L.	16300	11	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	12	6	3	-	-	-	1	-	-	-	-	-	1	-	-	-	1
James Bermondsey - - S.	54683	45	15	3	2	-	-	-	1	-	-	1	-	4	-	-	-	-
herhithe *W.* - - - S. & K.	36024	20	13	3	2	-	-	-	-	-	-	-	-	1	2	2	1	1
terloo-road 1st *H* - - L. & S.	15195	9	9	4	2	-	-	-	-	-	-	-	-	1	-	-	1	-
terloo-road 2nd *H* - - L. & S.	16351	18	5	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
nbeth Church 1st *H* - - L. & S.	19876	13	11	1	1	-	-	-	-	-	-	-	-	1	-	-	4	-
nbeth Church 2nd *WW* - L. & S.	39859	27	17	6	3	-	-	-	-	-	-	-	-	3	-	-	5	-
nington 1st - - - S. & L.	45232	30	15	7	3	-	-	-	-	-	-	-	-	5	-	-	-	1
nington 2nd - - - S. & L.	35332	22	8	2	2	-	-	-	-	1	-	-	-	2	-	-	-	1
xton *ww* - - - L. & S.	62837	31	13	2	5	-	1	-	-	-	-	-	-	1	-	-	-	1
wood *W* - - - - L.	19017	17	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ham *H* - - - - - S.	36380	25	8	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-
t Battersea* *Ww* - - S.	107262	45	35	11	12	-	1	-	-	1	-	-	-	6	-	-	7	-
t Battersea* - - - - S.		31	16	6	1	-	1	-	-	-	-	-	-	-	1	1	-	-
ndsworth *HL* - - - S.	28004	17	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ney - - - - - - S.	13235	2	3	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-
atham - - - - - - L.	25553	28	8	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
wich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WL*†*Lt* - - S. & L.	59104	48	20	4	4	-	1	-	-	-	-	1	-	4	-	1	5	-
ham *W* - - - S., L., & K.	71089	53	17	5	3	-	-	-	-	-	-	-	-	1	2	-	-	-
George Camberwell - - L. & S.	50810	45	13	4	1	-	2	-	-	-	-	-	-	2	-	-	-	1
Paul Deptford *w* - - - K.	76752	62	28	8	4	1	1	4	-	1	-	1	-	3	4	4	1	1
Nicholas Deptford - - - K.	7901	2	5	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-
nwich West *w* - - - K.	21972	20	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1
nwich East *WH* - - - K.	24608	17	13	5	3	-	-	-	-	-	-	-	-	2	-	-	5	-
am *H* - - - - - - K.	5827	4	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - - - K.	21559	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	21	11	6	2	-	1	-	-	-	-	-	-	1	-	-	1	-
nham *H* - - - - - L.	26076	14	8	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-
lton *H* - - - - - K.	10930	7	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich Dockyard - - - K.	17617	11	5	2	-	-	3	1	-	-	-	-	-	-	-	-	-	-
lwich Arsenal *WHH* - - K.	19048	12	5	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
nstead, West *H* - - - K.	14009	9	5	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-
nstead, East *W* - - - K.	19241	13	9	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1

e following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

n 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th July, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	669	332	84	84	–	6	7	9	11	2	13	12	20	25
30 : 1	Carshalton *wL* - -	12228	21118	12	5	–	–	–	–	–	–	–	–	–	–	–	4
2	Epsom (*part of*) * *WH*	9971	10710	3	1	–	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	54	21	3	7	–	1	2	–	1	–	–	1	2	3
	Mitcham *w* - -	11697	17932	9	3	–	3	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	10	3	1	2	–	–	–	–	–	–	1	–	–	–
2	Kingston *WHH* - -	8549	36354	17	16	3	6	–	–	–	–	–	–	–	–	–	4
3	Esher (*part of*) * -	6601	9221	7	4	–	–	–	–	1	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	8	4	1	1	–	–	–	–	1	–	–	1	1	–
40 : 1	Richmond *WH* - -	2271	21302	17	7	1	5	–	–	–	–	–	–	–	–	–	1
2	Mortlake - - -	2961	12331	5	3	1	–	–	–	–	–	–	–	1	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	9	1	1	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *W*	13665	15065	6	6	3	1	–	–	–	–	–	–	–	–	–	1
42 : 1	Bexley *H* - - -	13439	24134	17	7	3	2	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	2	2	–	1	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	6	8	–	3	–	–	–	–	–	–	–	–	1	–
125 : 1	Hillingdon *WH* - -	6029	10802	4	3	–	1	–	–	–	–	–	–	–	1	2	–
2	Uxbridge - -	6178	5225	5	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	13	8	3	3	–	–	–	–	–	–	–	1	1	2
126 : 1	Isleworth *W* - -	7008	22727	3	5	–	1	–	–	–	–	–	–	–	1	1	1
2	Twickenham *H* - -	2477	12479	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4370	27649	22	6	1	1	–	–	–	–	–	–	1	–	–	–
4	Chiswick - - -	1311	15975	21	4	2	2	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - -	6087	22876	19	11	4	1	–	–	–	–	–	–	–	–	1	–
127 : 1	Harrow *H* - - -	13809	12796	6	3	–	2	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	4	2	2	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	20	12	3	3	–	1	–	–	1	–	–	–	–	–
4	Hendon *W* - -	8382	10484	15	6	2	2	–	1	1	–	–	–	–	–	2	–
128 : 1	South Mimms - -	15419	6391	3	1	–	1	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	10092	3	1	–	–	–	–	–	–	–	–	–	1	1	–
3	Finchley *HL* - -	4688	17615	8	3	1	1	–	–	–	–	–	–	–	–	–	–
129 : 1	Hornsey *H* - - -	3039	37078	24	13	3	1	–	–	–	1	–	–	1	2	2	–
2	Tottenham *HH* - -	4642	46456	32	24	7	6	–	2	1	–	1	–	–	3	3	2
3	Edmonton *Www* -	7483	23463	22	7	1	6	–	–	–	–	–	–	–	–	–	4
4	Enfield *WH* - -	12653	19104	9	8	4	1	–	–	–	–	–	–	–	–	1	–
5	Waltham Abbey - -	11017	5368	7	4	–	2	–	–	–	2	–	–	–	–	–	–
6	Cheshunt - - -	8493	7735	10	1	1	–	–	–	–	–	–	–	–	–	1	–
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9028	6621	4	2	–	1	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	40	31	14	3	–	1	–	–	4	–	5	–	–	–
2	West Ham *wwwwH* -	7345	101053	86	48	12	9	–	–	1	3	2	1	3	–	–	1
3	Leyton *WwL* - -	4274	32430	39	13	3	2	–	–	1	–	–	–	–	–	–	2
4	Walthamstow *H* -	6619	28869	24	9	4	1	–	–	–	1	1	1	1	–	–	–
187 : 1	Chigwell (*part of*) * *H*	10483	9669	8	4	–	2	–	–	–	2	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	4	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8492	7645	16	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4128	9203	7	2	–	–	–	–	–	–	–	–	–	1	1	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godsto sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parish of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of North in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th July, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	446,494	4,990,952	19·4	3·9	1853	540	379	1	71	42	21	41	13	180	80	335
INNER LONDON -	78,080	3,955,814	20·1	4·2	1521	456	295	1	65	35	12	30	11	167	68	310
OUTER RING -	368,414	1,035,138	16·7	2·4	332	84	84	–	6	7	9	11	2	13	12	25

OTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 97·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 38,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 80 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little e than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	Births. Exclusive of Stillborn.	Deaths.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May 19	–	–	–	
BOMBAY - -	773,196	June 12	–	–	–	
MADRAS - -	397,552	May 4	304	253	33·1	Small-pox 26; fevers 72.
PARIS - - -	2,239,928	June 28	1213	1042	24·2	Typhoid fev. 41; measles 31; small-pox 10.
GENEVA - -	69,401	„ 30	35	26	19·3	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 23	234	199	25·0	Small-pox 9; measles 4.
AMSTERDAM -	350,202	„ 23	261	156	23·2	Diphtheria 3.
ROTTERDAM -	162,139	„ 23	107	67	21·5	Small-pox 8.
THE HAGUE -	127,932	„ 23	97	60	24·3	—
COPENHAGEN -	250,000	„ 26	205	97	20·2	Diphtheria 2.
STOCKHOLM -	181,732	„ 30	115	80	22·9	Scarlet fever 2.
CHRISTIANIA -	122,000	„ 23	60	31	13·2	Scarlet fever 2.
ST. PETERSBURG	929,525	„ 4	528	536	30·1	Small-pox 14; diph. 19; typhus & typhd. fev. 22.
BERLIN - -	1,187,950	„ 16	749	947	40·9	Measles 81; scar. fev. 20; diphtheria 47.
HAMBURG (State)	467,258	„ 16	332	234	26·1	Scarlet fever 12.
DRESDEN - -	225,000	„ 23	155	114	25·8	Diphtheria 6.
BRESLAU - -	279,000	„ 30	217	174	31·7	Small-pox 2.
MUNICH - -	236,000	„ 23	166	157	34·0	Measles 13.
VIENNA - -	740,622	„ 30	516	375	26·0	Scarlet fever 4.
PRAGUE - -	263,834	„ 30	–	197	39·0	Small-pox 9.
BUDA-PESTH -	395,212	„ 16	280	278	35·1	Typhus and typhoid fever 7.
TRIESTE - -	144,494	„ 9	–	–	–	—
ROME - -	304,402	May 19	146	180	30·9	Measles 8.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	June 9	142	106	22·1	Diphtheria 3; typhoid fever 2.
VENICE - -	140,797	„ 23	81	66	24·5	Typhoid fever 2.
LISBON - -	199,598	„ 16	115	100	26·1	Diphtheria 2.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	May 26	–	643	27·6	Scar. fev. 24; diph. 21.
		June 2	–	634	25·0	Scar. fev. 26; diph. 27.
BROOKLYN -	585,220	May 26	–	216	18·1	Scarlet fever 13.
		June 2	–	221	18·5	Scar. fev. 14; diph. 5.
PHILADELPHIA	901,380	„ 16	–	391	22·6	Scarlet fever 22; diphtheria 24.
BALTIMORE -	498,520	„ 16	–	131	16·7	Scar. fev. 9; diph. 8.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7th JULY, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 1	..	29·934	79·3	50·5	28·8	64·7	57·1	140·2	42·2	65·3	64·8	7·6	22·3	0·2	+ 3·1	76	SW.& SSW.	SW.& SSW.	2·1	0·0	0·1	212	— 40	0·00	7·3
MON. 2	..	29·858	83·3	53·7	29·6	69·7	54·8	149·3	47·9	66·6	66·0	14·9	25·3	0·4	+ 8·2	59	SE.	SSE & ESE.	2·7	0·0	0·2	207	— 44	0·00	15·5
TUES. . 3	Greatest Dec. N.	29·702	79·3	59·7	19·6	67·8	60·8	134·4	53·0	68·2	—	7·0	16·0	0·2	+ 6·4	78	SE. & S.	SW.& SSW.	1·9	0·0	0·2	197	— 53	0·12	8·7
WED. . 4	New.	29·656	73·4	52·7	20·7	61·0	54·3	132·6	48·0	68·2	66·0	6·7	18·2	1·0	— 0·4	79	SW.SE.& S.	SSW.	4·7	0·0	0·7	247	— 1	0·00	7·0
THURS. 5	..	29·715	73·3	50·8	22·5	60·9	51·9	140·3	46·3	68·2	—	9·0	18·5	0·0	— 0·6	72	SSW.	SSW.	4·0	0·0	0·7	299	+ 54	0·00	15·0
FRI. . 6	..	29·654	74·7	49·6	25·1	63·1	52·0	142·0	41·9	68·2	—	11·1	18·5	0·2	+ 1·4	67	Calm & SE.	S.& SSW.	1·1	0·0	0·1	186	— 56	0·00	16·2
SAT. . 7	..	29·698	73·4	55·4	18·0	62·9	55·3	143·5	48·1	67·7	67·0	7·6	16·0	0·5	+ 1·0	76	SSW.& SW.	SSW.	3·0	0·0	0·4	273	+ 34	0·00	8·5
MEANS .	..	29·745	76·7	53·2	23·5	64·3	55·2	140·3	46·8	67·5	4 days 66·0	9·1	19·3	0·4	+ 2·7	72	SSW.		..	..	..	Sum 1621	Sum —106	Sum 0·12	11·2
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	1	s. P. in morning; m. P afterwards.	12·0	16·5	Very fine; partially cloudy till evening; cloudless at night.
MONDAY .	2	m. P. till 10h. P.M.; s. N. and s. P. afterwards.	13·2	16·5	Very fine. A few light clouds generally prevailed. Lightning at night.
TUESDAY .	3	m.P. generally till 4h. A.M.; s. N. and s. P. till 8h. A.M.; m. P. afterwards, except between 5h. and 6h. P.M., when s. N. was shown.	3·1	16·4	Rain in early morning, with lightning and thunder; fine and generally cloudy afterwards. Lightning and thunder at night.
WEDNESDAY	4	v. P. throughout .	6·5	16·4	Occasional light showers with distant thunder in morning; very fine afterwards, and partially cloudy till evening; cloudless at night.
THURSDAY .	5	w. P. till 7h. P.M.; m. P. afterwards.	10·8	16·4	A fine day; variable amounts of cloud.
FRIDAY .	6	m. P. in morning; w. P. till 5h. P.M.; s. P. afterwards.	6·4	16·4	Fine; generally cloudy. Lightning at night.
SATURDAY .	7	v. P. generally . .	4·2	16·3	Fine; generally cloudy. Mock sun observed at 7h. P.M.
			Sum 56·2	Sum 114·9	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·90 in. at the beginning of the week to 29·94 in. by 10h. A.M. on the 1st of July; decreased to 29·64 in. by 3h. P.M. on the 4th; increased to 29·73 in. by 9h. P.M. on the 5th; decreased to 29·63 in. by 3h. P.M. on the 6th; and was [illegible] in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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16th July, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 22·2 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Cardiff	9·8	Leeds	17·5	Sheffield	20·0
Halifax	13·1	Salford	17·8	Wolverhampton	21·5
Birkenhead	13·5	Portsmouth	17·9	London	22·9
Plymouth	13·9	Bolton	17·9	Liverpool	23·3
Norwich	15·1	Oldham	18·0	Preston	24·9
Bradford	15·3	Brighton	18·3	Manchester	25·8
Leicester	16·1	Nottingham	19·1	Huddersfield	25·9
Derby	16·5	Birmingham	19·5	Newcastle-on-Tyne	27·2
Blackburn	16·8	Hull	19·8	Sunderland	96·9*
Bristol	16·9				

No death from any of the principal zymotic diseases was recorded last week in Plymouth. The highest annual death-rates from measles were 1·9 in Brighton, 2·2 in Salford, and 3·1 in Newcastle-upon-Tyne; from scarlet fever, 1·1 in Manchester and 1·3 in Birmingham; from "fever," 1·2 in Derby and in Huddersfield, 1·4 in Halifax, and 2·0 in Portsmouth; and from diarrhœa, 3·4 in Bolton, 3·7 in Preston, 4·3 in London, and 4·4 in Leicester. The 36 deaths from diphtheria in the twenty-eight towns included 26 in London. Small-pox caused but one death in the twenty-eight towns; this fatal case occurred in Newcastle-upon-Tyne.

London.

In London 2534 births and 1736 deaths were registered. Allowing for increase of population, the births were 62 below, whereas the deaths exceeded by 155, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had steadily increased from 16·9 to 20·1 per 1000 in the four preceding weeks, further rose to 22·9 last week. During the thirteen weeks of last quarter the death-rate averaged 20·5 per 1000, against 20·2 and 19·5 in the corresponding periods of 1881 and 1882.

The 1736 deaths included 70 from measles, 30 from scarlet fever, 26 from diphtheria, 31 from whooping-cough, one from typhus, 13 from enteric fever, 4 from ill-defined forms of continued fever, 325 from diarrhœa and dysentery, 15 from simple cholera, and not one from small-pox; thus, 515 deaths were referred to these diseases, being 136 above the corrected average number in the corresponding weeks of the last ten years.

No fatal case of *small-pox* was registered in London last week, although the corrected average number in the corresponding week of the last ten years was 12. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 65 and 69 on the two preceding Saturdays, declined to 60 at the end of last week; only 2 new cases were admitted to these hospitals during the week, against 14, 11, and 10 in the three preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had been 76 and 65 in the two preceding weeks, rose again to 70 last week, and exceeded the corrected weekly average by 31; 4 occurred in St. Luke's, 4 in St. George-in-the-East, 8 in Mile End Old Town,

* This high rate is due to the registration of 177 deaths of children, resulting from the disaster at the Victoria Theatre, Sunderland.

7 in Southwark, 5 in Newington, and 8 in Clapham and Battersea. The 30 fatal cases of *scarlet fever* showed a decline of 5 from the number in the previous week, and were 10 below the corrected average; after distributing the hospital cases, 15 belonged to the East group of registration districts, including 6 in Bethnal Green. The Metropolitan Asylum Fever Hospitals contained 246 scarlet fever patients at the end of last week, against 236 and 254 on the two preceding Saturdays; 27 new cases were admitted during last week, against 25 and 41 in the two previous weeks. The 31 deaths from *whooping-cough* showed a further slight increase upon recent weekly numbers, but were 21 below the average; 15 occurred in South London, including 5 in Camberwell, and 4 in Deptford and Greenwich. The deaths referred to *diphtheria*, which had been 15 and 12 in the two previous weeks, rose to 26 last week, were 17 above the corrected average, and exceeded the number returned in any previous week of this year; 3 occurred in Marylebone, 6 in Pancras, 2 in Islington, 2 in Stepney, 2 in Lambeth, and 2 in Eltham. The deaths attributed to *diarrhœa* and *dysentery*, which had steadily increased in the seven preceding weeks from 10 to 167, further rose last week to 325, and exceeded the corrected weekly average by 128; 247 were of infants under one year of age, and 56 of children aged one and under five years. Diarrhœa showed the largest proportional fatality in East London. The deaths of 14 infants and young children, and of one adult, were referred to simple cholera or choleraic diarrhœa.

The deaths referred to *enteric fever*, which had been 12 and 11 in the two previous weeks, were 13 last week, and corresponded with the corrected average. The death attributed to *typhus* was of a florist's assistant, aged 19 years, at 43, Marlborough Road, Camberwell. In the Metropolitan Asylum Hospitals, 35 cases of enteric fever, and 5 of typhus, were under treatment on Saturday last; one new case of enteric fever and one of typhus were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 226 and 179 in the two previous weeks, were 195 last week, and exceeded the corrected average by 2.

Different forms of violence caused 57 deaths; 52 were the result of negligence or accident, among which were 25 from fractures and contusions, 3 from burns and scalds, 9 from drowning, 3 from poison, and 8 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus caused:—male, aged 4 years, run over by cab; male 2, female 1, run over by van; male 7, kicked by horse; male 32, run over on South Western Railway; male 52, crushed by carriages at Chalk Farm Station; male 6, fell in street; males 44, 60, 77, fell from ladder; female 2, fell from window; male 7, fell from wall; males 1, 78, females 56, 76 (intoxicated), fell down stairs; female 22, fell in room; male 11, fell down ship's hold; female 8, fell from pole; male 36, by fall of floor; male 31, crushed by ship's machinery; male 53, by fall; male 15, by blow; and males 31 and 71, by fracture. An inquest was held in each of these 25 cases.

Greater London.

In Greater London 3155 births and 2067 deaths were registered, equal to annual rates of 33·0 and 21·6 per 1000 of the population. In the Outer Ring 37 fatal cases of diarrhœa, 8 of diphtheria, and 7 of measles were recorded; of these numbers, 16 of diarrhœa, 3 of diphtheria, and 6 of measles were returned in the district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·58 in.; the highest reading was 29·74 ins. both on Sunday morning and Monday evening, and the lowest 29·34 in. on Thursday evening. The mean temperature of the *air* was 61°·4, and 1°·5 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Sunday, Monday, and Tuesday, whereas it was below the average on each of the other days of the week. The lowest night temperature was 51°·0 on Saturday, and the highest day temperature in the shade 78°·1 on Sunday; the extreme range in the week was, therefore, 27°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 151°·6 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 5°·8. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 66·2. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13·3 miles per hour, which was 3·6 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·87 of an inch. The duration of registered bright sunshine in the week was 31·3 hours (against 48·6 hours at Glynde Place, Lewes), the sun being above the horizon during 113·6 hours; the recorded duration of sunshine was, therefore, equal to 27 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess throughout the week except on Saturday.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 14th July, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 14th July 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5647	3660	1219	540	1	119	79	30	60	55	452	303	368	504	84	22·2	4·8	78·1	45·8	59·6	15·34	0·58	1·47	28 Towns.
London - - -	3,955,814	2534	1736	724	236	–	70	30	26	31	18	325	57	93	289	21	22·9	6·6	78·1	51·0	61·4	16·33	0·87	2·21	London.
Brighton - -	111,262	69	39	9	7	–	4	–	–	–	–	2	1	1	3	1	18·3	2·8	72·3	53·2	60·9	16·06	0·71	1·80	Brighton.
Portsmouth -	131,478	86	45	11	8	–	–	1	–	1	5	2	3	3	5	–	17·9	3·6	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	48	26	7	6	–	–	–	–	–	–	1	2	2	1	–	15·1	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	44	20	2	4	–	–	–	–	–	–	–	–	1	–	–	13·9	0·0	67·7	52·9	59·1	15·06	0·45	1·14	Plymouth.
Bristol - -	212,779	132	69	11	17	–	1	1	–	–	–	3	8	10	11	1	16·9	1·2	69·0	51·6	58·3	14·61	0·48	1·22	Bristol.
Wolverhampton	77,557	61	32	7	7	–	–	1	–	–	–	1	2	2	6	1	21·5	1·3	75·3	46·4	58·0	14·44	0·61	1·55	Wolverhampton.
Birmingham -	414,846	259	155	45	20	–	5	10	1	3	1	15	10	19	22	1	19·5	4·4	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	93	40	19	9	–	–	1	–	2	–	11	–	–	2	2	16·1	5·6	74·0	50·5	60·2	15·67	1·09	2·77	Leicester.
Nottingham -	199,349	139	73	33	11	–	–	–	1	1	2	9	4	5	4	3	19·1	3·4	77·8	48·3	61·6	16·45	0·26	0·66	Nottingham.
Derby - - -	85,574	63	27	7	7	–	–	1	–	–	2	2	1	2	8	–	16·5	3·0	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	63	23	3	5	–	1	–	–	1	1	1	1	3	3	–	13·5	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	352	253	68	31	–	11	8	–	6	11	8	15	15	46	9	23·3	4·1	69·4	49·3	57·6	14·23	0·55	1·40	Liverpool.
Bolton - - -	107,862	74	37	14	3	–	1	–	–	–	1	7	–	1	5	–	17·9	4·4	69·5	45·8	56·2	13·44	0·83	2·11	Bolton.
Manchester -	339,252	239	168	46	28	–	3	7	–	6	1	18	6	13	37	3	25·8	5·4	–	–	–	–	–	–	Manchester.
Salford - -	190,465	100	65	14	13	–	8	1	–	2	–	–	1	1	9	3	17·8	3·0	–	–	–	–	–	–	Salford.
Oldham - -	119,071	72	41	11	6	–	–	2	–	–	–	2	–	–	2	9	18·0	1·8	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	85	35	7	7	–	–	–	–	–	1	1	–	–	2	1	16·8	1·0	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	74	47	23	5	–	–	–	1	–	1	7	–	–	2	2	24·9	4·8	71·5	54·0	59·9	15·50	0·71	1·80	Preston.
Huddersfield -	84,701	47	42	8	11	–	–	–	–	–	2	1	–	–	3	–	25·9	1·8	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	37	19	4	6	–	–	–	–	–	2	1	1	1	–	2	13·1	2·1	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	120	60	12	18	–	–	1	–	2	1	6	–	1	5	–	15·3	2·5	72·8	50·0	60·1	15·62	0·33	0·84	Bradford.
Leeds - - -	321,611	257	108	33	23	–	–	6	–	–	2	16	1	5	3	7	17·5	3·9	75·0	50·0	61·4	16·33	0·45	1·14	Leeds.
Sheffield - -	295,497	214	113	34	19	–	6	6	–	2	2	7	5	5	17	6	20·0	4·1	73·0	49·0	59·3	15·17	0·19	0·48	Sheffield.
Hull - - -	176,296	138	67	24	9	–	–	1	–	2	–	2	3	3	5	3	19·8	1·5	75·0	46·0	60·0	15·56	0·52	1·32	Hull.
Sunderland -	121,117	71	225	17	7	–	–	–	1	–	1	3	180	180	4	4	96·9*	2·2	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	117	78	22	13	1	9	2	–	1	1	–	2	2	10	5	27·2	4·9	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	59	17	4	4	–	–	–	–	–	–	1	–	–	–	–	9·8	0·6	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	128	63	11	15	–	4	–	–	2	2	2	3	?	10	13	13·9	2·2	70·8	47·2	59·0	15·00	0·85	2·16	Edinburgh.
Glasgow - -	515,589	350	234	65	22	–	15	4	5	12	–	11	10	?	25	38	23·7	4·8	68·5	45·0	58·4	14·66	1·45	3·68	Glasgow.
Dublin - - -	349,685	174	138	23	35	–	1	–	–	5	5	–	6	5	42	23	20·6	1·6	67·6	47·3	58·1	14·50	1·03	2·62	Dublin.

* This high death-rate is due to the registration of 177 deaths of children resulting from the disaster at the Victoria Theatre in that town.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-EIGHTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2217	2323	2203	2311	2310	2394	2604	2418	2533	2483	2595·6	2534
Males . .	1142	1141	1081	1217	1202	1222	1302	1234	1262	1267	1316·6	1275
Females .	1075	1182	1122	1094	1108	1172	1302	1184	1271	1216	1279·0	1259
TOTAL **Deaths**	1181	1534	1481	1475	1449	1589	1179	1441	1816	1347	1580·7	1736
Males . .	578	835	825	768	736	864	598	752	979	718	834·7	873
Females .	603	699	656	707	713	725	581	689	837	629	746·0	863

* The numbers in this column are the average weekly numbers in the twenty-eighth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 21.	Apr. 28.	May 5.	May 12.	May 19.	May 26.	June 2.	June 9.	June 16.	June 23.	June 30.	July 7.	July 14.
TOTAL **Births** - -	2607	2514	2545	2637	2407	2692	2622	2608	2477	2513	2589	2478	
TOTAL **Deaths** -	1755	1635	1504	1653	1530	1518	1405	1400	1279	1333	1432	1521	1736
0—20 - -	783	722	637	742	679	724	667	679	616	665	727	831	1127
20—40 - -	246	200	246	237	216	187	195	197	179	179	190	183	174
40—60 - -	319	307	265	290	282	276	253	254	229	214	236	212	199
60—80 - -	331	320	298	301	299	283	243	232	226	229	238	238	187
at 80 years & upwds.	76	86	58	83	54	48	47	38	29	46	41	57	49
Deaths of children: Under 1 year -	393	340	291	338	292	320	299	293	286	337	332	456	724
Deaths of children: 1—5 - - -	292	290	249	307	292	298	269	275	233	248	284	259	300
Deaths of children: 5—20 - -	98	92	97	97	95	106	99	111	97	80	111	116	103
Deaths from Small-pox -	2	1	2	3	1	1	2	3	3	2	4	1	–
" " Measles - -	46	40	55	60	66	77	67	76	59	65	76	65	70
" " Scarlet Fever -	21	17	22	29	29	36	24	31	27	31	29	35	30
" " Diphtheria -	19	20	16	13	17	14	17	22	15	12	15	12	26
" " Whooping-cough	40	35	24	43	22	27	32	23	22	28	29	30	31
" " Typhus - -	–	1	3	1	1	–	1	–	1	1	–	–	1
" " Enteric fever -	10	10	9	9	9	12	10	10	11	5	12	11	13
" " Simple Contd fever	3	1	–	2	3	–	3	2	–	2	2	–	4
" " Diarrhœa and Dysentery -	13	19	17	11	12	10	16	27	25	55	72	167	325
" " Simple Cholera -	–	–	–	–	–	1	–	–	2	1	5	6	15
Deaths from the above-mentioned Diseases -	154	144	148	171	160	178	172	194	165	202	244	327	515
" " Dis. of Respiratory System	474	445	371	402	302	283	246	226	203	200	226	179	195
" " Phthisis - -	191	192	194	196	217	163	162	173	165	144	175	152	157
" " Dis. of Circulatory System	121	102	108	99	105	112	102	106	90	86	99	100	70
Violent Deaths - - -	67	57	74	61	59	49	83	61	49	61	51	68	57
Inquest Cases - - -	121	108	131	114	126	103	131	108	90	111	99	105	93
Deaths in Public Institutions	348	346	328	358	313	299	335	321	281	292	291	310	289
TEMPERATURE OF THE AIR:													
Mean - - -	48·0°	45·2°	46·2°	46·5°	57·5°	58·2°	58·1°	58·0°	58·1°	56·2°	63·2°	64·3°	61·4°
Mean of Highest readings -	57·8	54·6	56·5	54·7	67·8	70·4	71·1	69·6	69·9	67·3	75·3	76·7	72·6
Mean of Lowest readings -	40·3	38·0	38·1	39·5	48·4	46·3	45·7	46·9	48·0	48·0	53·9	53·2	54·1
Humidity of the Air -	71	83	77	90	70	72	70	72	76	80	81	72	82
Rain-fall in inches - -	0·58	0·90	0·27	1·13	0·18	0·35	0·00	0·01	0·17	0·31	0·86	0·12	0·87
Registered Sunshine (in hours)	22·5	25·5	29·9	15·0	45·6	57·0	50·8	57·7	30·5	26·0	36·0	56·2	31·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Talbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of **Ages** from different **Causes** in the **Twenty-eighth Week of the Year 1883.**

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 14th July, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1580·7	1736	724	300	103	174	199	187	49
Small-pox ‡ Vaccinated -	12·3*	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	38·5	70	20	50	-	-	-	-	-
Scarlet Fever - -	40·4	30	2	15	9	4	-	-	-
Typhus - - - -	3·2	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	51·8	31	14	16	1	-	-	-	-
Diphtheria - - -	8·9	26	1	18	6	-	1	-	-
Simple Continued and Ill-defined Fever -	5·3	4	1	1	-	1	1	-	-
Enteric Fever - -	13·0	13	-	2	7	2	1	1	-
Simple Cholera - -	8·9	15	12	2	-	-	-	1	-
Diarrhœa, Dysentery -	197·1	325	247	56	4	2	2	9	5
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-		-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·5	18	13	1	-	2	1	-	1
Erysipelas - - -	6·5	6	-	-	-	1	3	2	-
Pyæmia and Septicæmia †	3·0	3	2	-	-	1	-	-	-
Puerperal Fever - -	5·0	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	2·0	4	2	1	-	-	-	1	-
Thrush - - - -	5·5	8	7	1	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·0	3	3	-	-	-	-	-	-
Alcoholism - - -	5·3	7	-	-	-	5	2	-	-
Rheumatic Fever and Rheumatism of Heart	7·3	7	-	-	2	4	1		-
Rheumatism - - -	0·4	1	-	-	-	-	-	1	-
Gout - - - -	3·4	2	-	-	-	-	2	-	-
Rickets † - - -	6·0	1	-	1	-	-	-	-	-
Cancer - - - -	42·3	41	-	-	-	3	16	22	-
Tabes Mesenterica -	42·9	53	44	12	2	-	-	-	-
Tubercular Meningitis -	33·8	33	12	16	7	1	-	-	-
Phthisis - - - -	168·7	157	9	5	12	80	47	4	-
Scrofula, Tuberculosis -	18·0	20	9	4	3	1	3	-	-
Other Constitutional Diseases † - -	5·0	6	-	-	-	1	3	1	1
Premature Birth - -	26·9	50	50	-	-	-	-	-	-
Atelectasis † - - -	1·0	5	5	-	-	-	-	-	-
Congenital Malformations - - - -	6·7	6	6	-	-	-	-	-	-
Old Age - - - -	36·5	33	-	-	-	-	-	15	18

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 14th July, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	42·5*	29	-	-	-	1	12	12	4
Epilepsy - - -	8·7	8	-	-	2	3	1	1	1
Convulsions - - -	52·6	59	53	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	78·9	64	20	11	9	3	6	11	4
Diseases of Organs of Special Sense † - -	1·0	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	81·9	70	-	1	5	15	23	21	5
Croup - - - -	11·2	16	3	12	1	-	-	-	-
Bronchitis - - -	97·6	93	33	19	-	3	11	26	4
Pneumonia - - -	57·7	59	12	13	6	9	10	8	1
Pleurisy - - - -	3·3	7	-	-	1	2	2	2	-
Other Diseases of Respiratory System - -	22·7	17	2	3	2	1	2	7	-
Dentition † - - -	15·0	22	11	11	-	-	-	-	-
Quinsy, Sore Throat † -	0·0	5	1	1	-	-	2	-	1
Enteritis - - -	9·5	15	7	1	1	-	5	1	-
Peritonitis - - -	4·3	6	-	-	-	1	1	4	-
Diseases of Liver - -	34·5	31	4	-	-	2	12	10	3
Other Diseases of Digestive System -	28·9	36	17	2	-	2	7	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	2	-	1	1	-	-	-	-
Diseases of Urinary System - - -	23·8	24	-	2	1	3	7	11	-
Diseases of Generative System - - -	5·8	6	1	-	-	3	1	1	-
Accidents of Childbirth -	6·1	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	6·0	9	-	-	5	1	2	1	-
Diseases of Integumentary System - -	6·2	2	-	-	-	-	-	2	-
VIOLENT DEATHS.§ (Accident.)									
Fracture and Contusion	23·3	25	-	5	6	5	4	5	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	1	-	1	-	-	-	-	-
Burn and Scald - -	2·7	3	1	2	-	-	-	-	-
Poison - - - -	1·5	3	1	-	-	2	-	-	-
Drowning - - -	11·7	9	1	1	6	-	1	-	-
Suffocation - - -	10·3	8	8	-	-	-	-	-	-
Otherwise - - -	3·7	3	2	-	1	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·4	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·8	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Poison - - - -	1·5	4	-	-	1	1	2	-	-
Drowning - - -	1·8	1	-	-	-	-	1	-	-
Hanging - - -	1·7	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	63·0	101	88	7	-	3	3	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2534	1736	724	236	-	70	30	26	31	1	13	4	325	57	93	289	21
WEST DISTRICTS	669,633	388	289	122	42	-	1	2	2	3	-	3	2	58	9	15	44	3
NORTH DISTRICTS	905,947	537	361	141	58	-	6	7	12	7	-	2	-	61	8	16	74	3
CENTRAL DISTRICTS	282,268	145	164	60	28	-	9	1	3	1	-	1	-	41	2	8	36	-
EAST DISTRICTS	692,788	505	383	177	43	-	22	14	4	5	-	3	1	71	16	24	62	3
SOUTH DISTRICTS	1,265,927	939	539	224	65	-	32	6	5	15	1	4	1	94	22	30	73	12
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	48	27	13	2	-	-	1	-	1	-	1	-	5	1	2	3	-
St. John Paddington *H* - - G.J.	37880	11	14	1	4	-	-	-	-	-	-	-	-	1	2	2	6	-
Kensington Town *WW* - - W.M.	120141	56	44	18	13	-	-	-	-	1	-	-	-	10	1	3	2	1
Brompton *H* - - - W.M. & C.	43010	14	9	2	-	-	-	-	-	-	-	-	-	1	-	-	2	-
St. Peter Hammersmith - - W.M.	7799	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	29	12	4	-	-	1	-	-	-	1	-	4	-	-	2	-
Fulham *WcH* - - - W.M. & C.	42100	36	26	17	2	-	-	-	-	-	-	-	-	9	-	-	1	2
Chelsea South *HHH* - - - C.	30396	25	20	11	-	-	-	-	1	-	-	-	-	6	2	2	2	-
Chelsea North-west *WHHHH* - C.	24925	15	15	8	-	-	1	-	-	-	-	-	-	6	-	-	2	-
Chelsea North-east - - - C.	32807	28	13	8	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Hanover Square *H* - - G.J.	16862	7	6	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	6	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
Belgrave *HH*† - - - - C.	59220	31	26	5	4	-	-	-	-	-	-	-	1	1	-	1	9	-
St. John Westminster *HH* - - C.	35496	22	13	9	2	-	-	-	-	-	-	-	-	4	1	2	-	-
St. Margaret Westminster *H* - C.	24679	15	14	5	-	-	-	-	1	-	-	1	-	2	1	1	7	-
Golden Square *WH* - - - G.J.	11608	3	6	3	2	-	-	-	-	1	-	-	-	1	1	1	2	-
Berwick-street *H* - N.R. & G.J.	18333	6	12	6	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	8	2	2	-	-	-	-	-	-	-	-	2	-	1	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	17	3	4	-	-	1	2	-	-	-	-	2	-	-	8	-
Cavendish Square *HHH* - - W.M.	14881	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	24809	18	7	3	1	-	1	-	-	1	-	-	-	-	-	1	2	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	23	19	14	1	-	1	-	1	-	-	-	-	6	1	-	6	-
Christchurch Marylebone *H* - W.M.	33700	24	17	11	-	-	-	-	-	1	-	-	-	7	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	19	15	10	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	15	5	1	-	-	-	-	2	-	-	-	1	1	1	2	-
Regent's Park Pancras *H* - - W.M.	39115	23	13	5	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	11	24	1	3	-	-	-	3	-	-	-	-	1	1	1	18	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	12	5	1	-	-	-	2	-	-	-	-	1	-	-	3	-
Somers Town *H* - - - - N.R.	34369	25	12	6	2	-	-	-	1	-	-	-	-	3	-	-	-	-
Camden Town *WH* - - - N.R.	17311	11	10	3	3	-	-	-	-	-	-	-	-	1	-	3	6	-
Kentish Town *w* - - - - N.R.	87487	58	30	17	2	-	-	1	-	-	-	-	-	9	-	1	3	-
Islington West *HHH* - - - N.R.	121452	86	43	20	5	-	2	2	-	-	-	-	-	6	-	2	-	-
Islington East *WWwwH* - - N.R.	161413	89	62	17	15	-	-	-	2	2	-	1	-	13	2	4	16	1
Stoke Newington *H* - - - N.R.	22781	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - - E.L.	9277	8	3	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-
West Hackney - - - - - N.R.	37610	21	10	4	4	-	-	-	-	-	-	-	-	1	-	-	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	49	30	8	9	-	1	3	1	1	-	1	-	2	3	3	9	-
South Hackney - - - - E.L.	39883	29	14	7	1	-	-	-	-	-	-	-	-	2	-	-	-	2
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	9	6	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	16	8	4	2	-	-	-	-	-	-	-	-	4	-	-	2	-
St. Giles North - - - - N.R.	13837	5	5	1	-	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	5	-	1	-	2	-	-	-	-	-	-	-	-	-	1	-
St. Mary-le-Strand *H* - - - N.R.	7315	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	7	4	-	-	-	-	-	-	-	-	-	1	-	-	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	9	1	2	-	-	-	-	-	-	-	-	1	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	5	3	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	3	5	1	1	-	2	-	-	-	-	-	-	1	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	10	6	1	-	-	1	-	-	-	-	-	4	1	1	-	-
Amwell Clerkenwell - - - N.R.	19281	9	17	9	4	-	-	-	1	1	-	-	-	7	-	1	-	-
Pentonville - - - - - N.R.	14773	5	7	1	2	-	-	-	-	-	-	-	-	1	-	2	-	-
Goswell-street - - - - N.R.	17506	5	11	5	3	-	-	-	-	-	-	-	-	2	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	13	6	2	-	1	-	-	-	-	-	-	3	-	2	-	-
City-road *HHL* - - - - N.R.	18628	19	14	7	1	-	2	-	-	-	-	-	-	4	-	-	2	-
Whitecross-street - - - - N.R.	9217	4	8	5	1	-	1	-	-	-	-	-	-	1	-	-	-	-
Finsbury - - - - - N.R.	7463	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	3	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5838	2	22	1	4	-	1	-	2	-	-	1	-	3	1	2	22	-
St. Bride *W* - - - - - N.R.	8896	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	6	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Broad Street *H* - - - - N.R.	5652	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

s, Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district
ay, 14th July, 1883.

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
ell Shoreditch - N.R. & E.L.	7376	9	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
nard Shoreditch *HL*† - N.R.	14967	10	12	4	1	-	1	1	-	-	-	-	-	2	-	2	1	-
n New Town *w* - - N.R.	29937	18	28	15	4	-	-	-	1	3	-	-	-	5	1	1	7	-
n Old Town - - - N.R.	28036	24	13	9	1	-	1	-	-	-	-	-	-	6	-	-	-	-
ston *WH* - - N.R. & E.L.	46275	40	30	12	4	-	-	1	-	-	-	-	-	7	1	1	11	-
ey-road *H* - - - E.L.	29738	35	18	8	1	-	-	1	-	1	-	-	-	1	-	-	-	1
Bethnal Green *WHL*† - E.L.	47932	39	24	7	3	-	2	3	-	-	-	-	-	1	-	-	6	-
, Bethnal Green - - E.L.	29981	23	16	8	-	-	1	-	-	-	-	-	-	2	1	2	-	-
Bethnal Green - - - E.L.	19310	18	13	6	3	-	-	2	-	-	-	-	-	4	-	-	-	-
elds *H* - - E.L. & N.R.	22585	11	5	3	2	-	1	-	-	-	-	-	-	1	2	2	1	-
nd New Town *W* - - E.L.	15473	14	9	4	1	-	-	-	-	-	-	1	-	2	-	1	3	-
hapel North - E.L. & N.R.	10001	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
hapel Church *H* - - E.L.	7489	6	14	2	3	-	1	-	-	-	-	-	-	1	1	2	12	-
an's Fields - - - E.L.	9713	6	6	2	1	-	1	-	-	-	-	-	-	3	-	-	-	-
e - - - - N.R. & E.L.	6102	2	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ry St. George East - - E.L.	18125	16	10	4	1	-	1	-	-	-	-	-	-	3	1	1	-	-
l St. George East - - E.L.	20622	17	6	4	-	-	2	-	-	-	-	-	-	1	-	-	-	-
n St. George East *W* - E.L.	8410	1	7	3	1	-	1	-	-	-	-	-	-	1	-	-	4	-
ell *H* - - - E.L. & N.R.	10395	7	13	4	-	-	-	1	2	-	-	-	-	-	-	1	7	-
r - - - - - - E.L.	16107	6	8	3	3	-	-	1	-	-	-	-	-	2	-	-	-	-
ouse - - - - - E.L.	32041	24	18	11	1	-	-	-	-	1	-	1	-	9	2	2	-	1
nd Old Town West - - E.L.	37960	28	17	9	-	-	4	1	-	-	-	-	-	1	-	1	-	-
nd Old Town East *WwwH* - E.L.	67653	47	25	8	3	-	4	1	-	-	-	-	-	2	1	1	1	1
- - - - - - - E.L.	37074	29	13	5	2	-	1	1	-	-	-	1	-	1	-	-	-	-
cy *wwwH* - - - E.L.	64359	47	35	19	4	-	-	1	-	-	-	-	-	8	3	3	6	-
WW - - - - - E.L.	55077	26	39	25	3	-	1	-	1	-	-	-	1	7	2	3	3	-
South Districts.																		
church Southwark *WH* - L. & S.	13663	19	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
iour Southwark *H* - - S.	14999	8	7	3	1	-	1	-	-	-	-	-	-	1	-	-	-	-
road - - - S. & L.	21381	6	9	6	-	-	1	1	-	-	-	-	-	3	-	-	-	-
zh-road *WH* - - S. & L.	15953	15	8	6	-	-	-	-	-	-	-	-	-	3	1	1	-	-
n-road *HL* - - L. & S.	21318	18	13	8	2	-	2	-	-	-	-	-	-	2	-	-	-	-
Newington - - S. & L.	26672	15	15	4	-	-	1	-	-	-	-	-	-	3	1	1	-	1
er Walworth *W* - S. & L.	59555	47	38	13	6	-	4	-	-	-	-	-	-	8	-	-	10	-
ry Newington - - L. & S.	21623	20	11	7	-	-	-	-	-	-	-	-	-	3	-	1	-	1
ve *WH* - - - - S.	11956	6	17	2	5	-	-	-	-	-	-	-	-	1	2	3	15	-
r Market - - - S. & L.	16300	12	10	3	3	-	1	-	-	-	-	-	-	2	-	1	-	-
ry Magdalen *W* - - S.	15669	15	14	9	2	-	-	-	-	-	-	-	-	6	-	-	1	1
nes Bermondsey - - S.	54683	42	24	15	2	-	2	1	-	1	-	-	-	2	1	1	-	2
hithe *W* - - - S. & K.	36024	24	13	4	2	-	-	-	-	-	-	1	-	6	1	1	-	-
loo-road 1st *H* - - L. & S.	15195	15	10	3	1	-	-	-	-	-	-	1	-	4	-	-	1	-
loo-road 2nd *H* - - L. & S.	16351	23	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
th Church 1st *H* - L. & S.	19876	11	21	8	1	-	-	-	-	1	-	-	-	4	6	6	10	-
th Church 2nd *WW* - L. & S.	39859	30	31	14	2	-	-	-	1	-	-	-	-	7	-	-	13	-
ngton 1st - - - S. & L.	45232	28	8	4	2	-	-	-	1	-	-	-	-	-	1	1	-	-
ngton 2nd - - - S. & L.	35382	24	10	6	1	-	-	-	-	-	-	-	-	2	1	1	-	-
n *ww* - - - L. & S.	62837	40	20	10	2	-	-	1	-	1	-	-	-	3	-	-	1	-
od *W* - - - - L.	19017	16	5	1	2	-	-	-	-	-	-	-	-	1	-	1	-	-
m *H* - - - - S.	36380	19	15	8	2	-	3	-	-	-	-	-	-	-	-	-	-	-
Battersea* *Ww* - - S.	107262	50	35	16	4	-	4	1	-	-	-	-	-	6	2	2	5	3
attersea* - - - - S.		43	28	15	2	-	1	-	-	-	-	-	-	9	1	3	-	1
sworth *HL* - - - S.	28004	24	5	3	-	-	1	-	-	1	-	-	-	2	-	-	-	-
- - - - - - S.	13235	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ham - - - - - L.	25553	16	4	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
ch - - - - L. & S.	5590	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*†*L*† - - S. & L.	59104	49	16	5	2	-	-	-	-	3	-	-	-	1	-	1	2	-
am *W* - - - S., L., & K.	71089	43	15	4	1	-	2	-	-	1	-	1	-	4	1	1	-	-
orge Camberwell - - L. & S.	50810	53	23	8	2	-	1	1	-	1	1	-	-	4	-	1	-	1
ul Deptford *w* - - - K.	76752	53	32	10	3	-	1	1	1	3	-	-	1	3	-	-	-	-
holas Deptford - - - K.	7901	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West *w* - - - K.	21972	11	11	1	5	-	-	-	-	1	-	-	-	-	1	1	-	1
wich East *WH* - - - K.	24608	24	15	6	3	-	-	-	-	-	-	1	-	1	2	2	4	-
n *H* - - - - - K.	5827	2	3	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ham *WH* - - - - K.	19865	15	4	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ham *H* - - - - L.	26076	17	7	5	-	-	-	-	-	-	-	-	-	2	-	-	-	-
on *H* - - - - - K.	10930	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-
ich Dockyard - - - K.	17617	11	11	5	-	-	3	-	-	2	-	-	-	-	-	-	-	-
ich Arsenal *WHH* - - K.	19048	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
tead, West *H* - - - K.	14009	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tead, East *W* - - - K.	19241	22	10	3	2	-	3	-	-	-	-	-	-	-	-	-	5	-

Following Workhouse Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

tral London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
ndon City Workhouse in Islington East sub-district.
lborn Infirmary " " "
ndon City Workhouse " Hackney sub-district.
lborn " " Hoxton New Town sub-district.
itechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
ivate Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON,—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 14th July, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	621	331	110	48	-	7	5	8	6	3	37	11	19	29
30 : 1	Carshalton *wL* - -	12228	21118	9	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	7	5	1	1	-	-	1	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	74	29	10	4	-	-	-	1	2	1	4	-	-	3
	Mitcham *w* - -	11697	17932	6	3	2	-	-	-	-	-	-	-	1	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	24	7	1	4	-	-	-	-	-	-	-	1	2	1
3	Esher (*part of*) * -	6601	9221	4	4	1	-	-	-	-	1	-	-	-	1	2	-
4	Hampton *H* - -	4573	13539	6	2	-	-	-	-	-	-	1	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	10	7	-	1	-	-	-	-	-	-	-	1	1	1
2	Mortlake - - -	2961	12331	4	2	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	20	7	3	-	-	1	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	10	6	2	2	-	-	-	-	-	-	-	-	-	2
42 : 1	Bexley *H* - - -	13439	24134	12	5	1	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	4	2	1	-	-	-	-	-	-	-	1	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	3	5	-	1	-	-	-	-	1	-	-	2	2	1
2	Uxbridge - -	6178	5225	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	2	3	-	1	-	-	-	-	-	-	-	-	-	1
126 : 1	Isleworth *W* - -	7008	22727	7	10	5	1	-	-	-	-	-	-	1	-	-	2
2	Twickenham *H* - -	2477	12479	7	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	28	12	2	1	-	-	1	-	-	-	3	1	1	-
4	Chiswick - - -	1311	15975	10	6	3	-	-	-	-	-	-	-	2	-	-	-
5	Acton *wH* - - -	6087	22876	20	7	4	1	-	-	-	-	-	-	2	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	14	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	24	10	8	-	-	-	-	-	-	-	1	1	1	-
4	Hendon *W* - -	8382	10484	3	9	2	4	-	-	-	1	-	-	-	-	-	5
128 : 1	South Mimms - -	15419	6391	6	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Barnet *W* - - -	5423	10092	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	11	9	1	1	-	-	-	1	-	-	-	2	2	3
129 : 1	Hornsey *H* - - -	3039	37078	19	11	3	2	-	-	1	-	-	-	1	-	1	-
2	Tottenham *HH* - -	4642	46456	51	26	9	6	-	-	1	1	-	-	3	-	3	-
3	Edmonton *Wwo* -	7483	23463	15	5	-	3	-	-	-	-	-	-	1	-	1	4
4	Enfield *WH* - -	12653	19104	19	6	1	1	-	-	-	-	-	-	-	1	2	-
5	Waltham Abbey - -	11017	5368	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	2	2	-	2	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	7	1	-	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	25	17	10	1	-	3	-	-	1	-	2	-	-	-
2	West Ham *wwwwH* -	7345	101053	78	40	20	4	-	-	-	2	1	-	12	1	1	-
3	Leyton *WwL* - -	4274	32430	17	15	5	3	-	-	-	-	-	1	2	-	-	6
4	Walthamstow *H* -	6619	28869	21	11	1	1	-	3	1	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	3	2	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	1	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	7	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	4	9	5	-	-	-	-	-	-	-	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godst sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two paris of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of North in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish Hagenham in Romford sub-district.

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th July, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	446,494	4,990,952	21·6	5·9	2037	834	284	-	77	35	34	37	21	362	68	318
NNER LONDON -	78,080	3,955,814	22·9	6·6	1736	724	236	-	70	30	26	31	18	325	57	289
UTER RING -	368,414	1,035,138	16·7	3·3	331	110	48	-	7	5	8	6	3	37	11	29

TE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal ·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area ,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	19	-	-	-	—
BOMBAY - -	773,196	June	12	-	-	-	—
MADRAS - -	397,552	May	11	274	240	31·3	Small-pox 25.
PARIS - - -	2,239,928	July	5	1188	1024	23·8	Typhoid fever 64; diarr. diseases 94.
GENEVA - -	69,401	"	7	26	32	23·8	—
BRUSSELS - - (with 8 Faubourgs)	407,034	June	30	259	193	24·2	Small-pox 14; diarrhœal diseases 36.
AMSTERDAM -	350,202	"	30	247	158	23·5	Small-pox 2; diphtheria 4
ROTTERDAM -	102,139	"	30	122	62	19·9	Small-pox 12.
THE HAGUE -	127,932	"	30	102	71	28·9	Measles 4.
COPENHAGEN -	250,000	July	3	155	141	29·4	Whooping-cough 8.
STOCKHOLM -	181,732	June	30	116	75	21·5	Scarlet fever 5.
CHRISTIANIA -	122,000	"	30	62	34	14·5	Scarlet fever 2.
ST. PETERSBURG	929,525	"	23	-	566	31·8	Small-pox 9; diarrhœal diseases 98.
BERLIN - -	1,187,950	"	23	755	909	39·3	Measles 69; diarrhœal diseases 281.
HAMBURG (State)	467,258	"	23	293	191	21·3	Scarlet fever 4; diphtheria and croup 13.
DRESDEN - -	225,000	"	30	142	118	26·7	Scarlet fever 3.
BRESLAU - -	279,000	July	7	221	252	45·9	Diarrhœal diseases 67.
MUNICH - -	236,000	June	30	155	167	36·2	Measles 11.
VIENNA - -	740,622	July	7	471	402	27·9	Measles 7.
PRAGUE - -	263,824	"	7	-	187	37·0	Small-pox 6; scar. fev. 3.
BUDA-PESTH -	395,212	June	23	282	293	37·0	Diarrhœal diseases 36.
TRIESTE - -	144,494	"	23	-	64	22·7	—
ROME - - -	304,402	May	26	148	139	23·8	Measles 9.
NAPLES - -	494,015	—		-	-	-	—
TURIN - -	250,393	June	16	135	111	23·1	Typhoid fever 2.
VENICE - -	140,797	"	30	101	60	22·2	—
LISBON - -	199,598	"	23	77	109	27·5	Small-pox 2.
ALEXANDRIA -	212,034	—		-	-	-	—
NEW YORK -	1,242,533	June	9	-	658	25·3	Measles 29; scar. fev. 29.
BROOKLYN -	585,220	"	9	-	239	20·0	Scarlet fever 11.
PHILADELPHIA	901,380	"	23	-	307	17·8	Diphtheria 14; infantile cholera 21.
BALTIMORE -	408,520	"	23	-	152	19·4	Scarlet fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14th JULY, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the same day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	8	..	29·710	78·1	57·0	21·1	64·8	57·2	151·6	53·1	67·2	67·0	7·6	21·5	1·5	+ 2·6	77	SSW. & SW.	SW. & SE.	2·0	0·0	0·2	215	— 22	0·16	12·2
MON.	9	In Equator	29·683	76·1	56·4	19·7	63·5	58·5	137·7	48·5	68·0	66·5	5·0	18·0	0·4	+ 1·0	84	SSE. SSW. & SW.	WSW. & SW.	4·0	0·0	0·9	348	+114	0·01	13·5
TUES.	10	..	29·712	74·1	52·7	21·4	62·9	54·6	135·0	44·3	67·2	66·0	8·3	18·0	1·0	+ 0·2	74	WSW.	SW. & SSW.	2·6	0·0	0·5	305	+ 73	0·00	7·5
WED.	11	..	29·466	73·7	55·5	18·2	61·8	56·2	143·9	50·9	66·9	65·8	5·6	18·2	1·0	— 1·1	82	SSW. & S.	SW.	12·0	0·0	2·3	460	+230	0·01	13·2
THURS.	12	First Qr. Apogee.	29·386	64·7	53·7	11·0	57·8	55·3	98·5	49·5	66·1	65·0	2·5	7·4	1·0	— 5·3	91	SW. & SSW.	SSW. & SW.	7·6	0·0	1·3	354	+125	0·22	12·5
FRI.	13	..	29·541	72·3	52·7	19·6	60·8	54·1	141·7	48·0	65·9	65·0	6·7	14·0	0·8	— 2·5	79	SW. & WSW.	SW. & SSW.	4·0	0·0	0·9	362	+133	0·00	12·0
SAT.	14	..	29·569	65·0	51·0	14·0	57·9	53·0	122·5	46·2	65·1	65·0	4·9	8·8	0·0	— 5·5	84	SSW. NW. & NE.	S. NNW. & WNW.	4·4	0·0	0·3	189	— 40	0·47	2·5
MEANS		..	29·581	72·0	54·1	17·9	61·4	55·6	133·0	48·6	66·6	65·8	5·8	15·1	0·8	— 1·5	82	SW.		..	..	..	Sum 2233	Sum +613	Sum 0·87	10·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	8	s. P. till 9h. P.M.; s. N. and s. P. afterwards.	5·5	16·3	Partially cloudy. Fine solar halo in afternoon. Heavy rain at night, with lightning and thunder.
MONDAY	9	v. P. throughout	1·6	16·3	Shower of rain in early morning: fine and partially cloudy till evening; generally cloudless at night.
TUESDAY	10	v. P. throughout	6·2	16·3	Fine; generally cloudy.
WEDNESDAY	11	m. P. in morning; v. P. and v. N. afterwards.	7·1	16·2	Cloudy and showery in morning; fine and partially cloudy afterwards. Very windy.
THURSDAY	12	v. P. generally; v.N. between 3h. and 5h. P.M.	0·0	16·2	Overcast and showery till evening; fine at night, with variable amounts of cloud.
FRIDAY	13	v. P. generally	8·7	16·2	A fine day; partially cloudy till evening; cloudless at night.
SATURDAY	14	m. P. till 9h. A.M.; s. N. and s. P. till 7h. P.M.; w. P. and w. N. till 10h. P.M.; s. N. and	2·2	16·1	Cloudy. Two thunderstorms occurred in afternoon. Showery at night.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·70 in. at the beginning of the week to 29·74 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
23rd July, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 21·3 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Brighton	12·7	Derby	16·5	Sunderland	20·2
Halifax	13·1	Bristol	16·9	Nottingham	20·9
Bradford	13·2	Birkenhead	17·1	Salford	21·4
Wolverhampton	13·5	Huddersfield	17·3	Liverpool	22·6
Oldham	14·0	Portsmouth	17·9	Sheffield	23·1
Cardiff	14·5	Blackburn	18·3	London	23·5
Norwich	14·6	Leeds	19·3	Preston	24·4
Plymouth	15·3	Birmingham	19·6	Manchester	24·9
Bolton	15·5	Leicester	19·7	Newcastle-on-Tyne	29·7
Hull	15·7				

No death from any of the principal zymotic diseases was recorded last week either in Wolverhampton or in Halifax. The highest annual death-rates from measles were 1·4 in Manchester and 3·1 in Newcastle-upon-Tyne; from scarlet fever, 1·3 in Leeds, and 1·4 in Birmingham; from "fever," 1·0 in Bolton and 1·6 in Portsmouth; and from diarrhœa, 2·3 in Sheffield, 2·4 in Hull, 4·6 in London, and 4·8 both in Leicester and in Preston. The death-rate from diarrhœa, which was equal to 4·6 in London, averaged only 1·6 in the twenty-seven provincial towns. Small-pox caused 3 deaths in Birmingham and one in Newcastle-upon-Tyne.

London.

In London 2559 births and 1781 deaths were registered. Allowing for increase of population, the births were 43 below, while the deaths exceeded by 87, the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had steadily increased in the five preceding weeks from 16·9 to 22·9, further rose to 23·5 last week. During the past three weeks of the current quarter the death-rate averaged 22·2 per 1000, against 24·3 and 17·7 in the corresponding periods of 1881 and 1882.

The 1781 deaths included 77 from measles, 32 from scarlet fever, 21 from diphtheria, 28 from whooping-cough, one from typhus, 10 from enteric fever, 351 from diarrhœa and dysentery, 7 from simple cholera, and not one either from small-pox or ill-defined forms of continued fever; thus, 527 deaths were referred to these diseases, being 59 above the corrected average number in the corresponding weeks of the last ten years.

No fatal case of *small-pox* was registered during the fortnight ending last Saturday, although the corrected average number in the corresponding period of the last ten years was 26. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 69 and 60 on the two preceding Saturdays, further declined to 53 at the end of last week; only 4 new cases were admitted to these hospitals during the week, against 10 and 2 in the three preceding weeks.

The deaths from *measles*, which had been 65 and 70 in the two preceding weeks, further rose to 77 last week, and exceeded the corrected weekly average by 35; 23 were returned in the East, and 33 in the South groups of registration districts, including 6 in Bethnal Green, 6 in Mile End Old Town, 5 in Newington, 4 in Camberwell, and 4 in Greenwich and Deptford. The 32 fatal cases of *scarlet fever* exceeded those returned in the previous week by 2, but were 11 below the corrected average; after distributing the hospital cases, 18 occurred in East London, of which 5 belonged to Bethnal Green, 5 to Stepney, and 4 to Mile End Old Town. The

Metropolitan Asylum Fever Hospitals contained 251 scarlet fever patients at the end of last week, against 254 and 246 on the two preceding Saturdays; 31 new cases were admitted during last week, against 41 and 27 in the two previous weeks. The 28 deaths from *whooping-cough* showed a decline from recent weekly numbers, and were 25 below the average. The deaths referred to *diphtheria*, which had been 12 and 26 in the two preceding weeks, were 21 last week, and exceeded the corrected average by 12; 2 occurred in St. George Hanover Square, 2 in Pancras, 3 in Islington, 2 in St. Giles, and 2 in Stepney. The deaths attributed to *diarrhœa* and *dysentery*, which had been 72, 167, and 325 in the three preceding weeks, further rose to 351 last week, and exceeded the corrected weekly average by 75; 296 were of infants under one year of age. Diarrhœa, which was nearly three times as fatal in London as in the twenty-seven provincial towns, showed the highest death-rate in East London. The deaths of 4 children and 3 adults were referred to simple cholera or to choleraic diarrhœa.

The deaths referred to *enteric fever*, which had been 11 and 13 in the two previous weeks, declined to 10 last week, and were 4 below the corrected average; 2 occurred in Islington. The fatal case of *typhus* was of a rag-sorter, aged 42 years, recorded in the Fever Hospital at Homerton, having been admitted from 4, Cross Street, Bethnal Green. In the Metropolitan Asylum Hospitals, 35 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 4 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 179 and 195 in the two previous weeks, were 179 last week, and were 6 below the corrected average.

Different forms of violence caused 71 deaths; 53 were the result of negligence or accident, among which were 24 from fractures and contusions, 2 from burns and scalds, 8 from drowning, 2 from poison, and 13 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions (including a case of manslaughter) were thus caused:—male, aged 40 years, run over by hansom cab (manslaughter); female 72, run over by cab; male 12, run over by cart; male 3, fell from cart; male 17, females 3, 4, run over by van: male 9, fell against wheel of wagon; male 27, by fall of horse; male 20, run over on Great Eastern Railway; male 35, run over on railway; male 40, fell in street (intoxicated); male 53, fell from scaffold; male 58, fell from window; male 13, fell from wall; male 9, fell whilst at play; female 44, fell down stairs; female 41, by fall (intoxicated); males 5 months and 76, fell out of bed; male 33, crushed between barges; male 32, by fall of stack of timber; male 48, by injury (intoxicated); male 60, by fracture; and female 74, by dislocation. An inquest was held in each of these 25 cases, except the last, which was certified by a registered medical practitioner. Seventeen cases of suicide were registered during the week, the corrected average being but 7.

Greater London.

In Greater London 3237 births and 2135 deaths were registered, equal to annual rates of 33·8 and 22·3 per 1000 of the population. In the Outer Ring 63 fatal cases of diarrhœa, 9 of diphtheria, and 8 of measles were recorded; of the 9 deaths referred to diphtheria, 5 occurred in the district of Edmonton, including 3 in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·69 in.; the highest reading was 30·00 ins. on Monday afternoon, and the lowest 29·41 in. on Saturday afternoon. The mean temperature of the *air* was 56°·0, and 7°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average throughout the week; the coldest day was Sunday, the 15th instant, when the mean was only 54°·2, and 9°·2 below the average. The lowest night temperature was 43°·6 on Monday, and the highest day temperature in the shade 69°·4 on Thursday; the extreme range in the week was, therefore, 25°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 139°·7 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 6°·2. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 62·3. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was W.S.W., and the horizontal movement of the air averaged 12·2 miles per hour, which was 2·6 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·44 of an inch. The duration of registered bright sunshine in the week was 22·2 hours (against 33·7 hours at Glynde Place, Lewes), the sun being above the horizon during 112·0 hours; the recorded duration of sunshine was, therefore, equal to 20 per cent. of its possible duration.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 21st July 1883. Births.	Registered during the Week ending 21st July 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	**8,620,975**	**5626**	**3523**	**1230**	**562**	**4**	**119**	**84**	**29**	**54**	**32**	**491**	**120**	**225**	**540**	**72**	**21·3**	**4·9**	**71·0**	**39·8**	**53·8**	**12·12**	**1·30**	**3·30**	**28 Towns.**
London	3,955,814	2559	1781	701	258	–	77	32	21	28	11	351	71	128	310	16	23·5	6·9	69·4	43·6	56·0	13·33	0·44	1·12	London.
Brighton	111,262	68	27	6	6	–	–	–	–	1	–	1	–	–	4	–	12·7	0·9	70·3	42·6	56·6	13·67	0·23	0·58	Brighton.
Portsmouth	131,478	84	45	15	10	–	–	1	–	1	4	4	–	3	6	3	17·9	4·0	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	45	25	11	7	–	–	–	–	1	–	1	–	–	2	–	14·6	1·2	–	–	–	–	–	–	Norwich.
Plymouth	74,977	40	22	5	7	–	–	–	1	–	–	–	1	2	3	–	15·3	0·7	65·8	47·3	55·5	13·06	0·88	2·24	Plymouth.
Bristol	212,779	138	69	20	16	–	–	3	–	2	–	3	6	8	15	3	16·9	2·0	63·4	44·0	52·6	11·45	1·32	3·35	Bristol.
Wolverhampton	77,557	51	20	9	3	–	–	–	–	–	–	–	–	1	2	1	13·5	0·0	61·8	40·5	50·5	10·28	1·50	3·81	Wolverhampton.
Birmingham	414,846	254	156	43	25	3	1	11	2	–	–	14	3	6	25	3	19·6	3·9	–	–	–	–	–	–	Birmingham.
Leicester	129,483	85	49	26	7	–	1	1	–	–	–	12	1	1	4	1	19·7	5·6	66·0	43·0	53·7	12·06	1·51	3·84	Leicester.
Nottingham	199,349	143	80	23	27	–	–	–	–	1	–	9	2	6	10	–	20·9	2·6	70·0	39·8	54·4	12·44	1·28	3·25	Nottingham.
Derby	85,574	55	27	12	3	–	–	–	–	–	1	2	1	5	–	–	16·5	1·8	–	–	–	–	–	–	Derby.
Birkenhead	88,700	63	29	8	6	–	–	–	–	1	–	3	2	2	1	4	17·1	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	402	246	72	26	–	13	7	1	9	10	13	8	9	49	8	22·6	4·9	61·5	48·8	53·1	11·73	1·33	3·38	Liverpool.
Bolton	107,862	57	32	10	3	–	–	–	–	1	2	2	5	6	6	–	15·5	2·4	62·5	44·8	50·8	10·45	2·19	5·56	Bolton.
Manchester	339,252	223	162	40	24	–	9	5	–	2	1	12	6	16	36	3	24·9	4·5	–	–	–	–	–	–	Manchester.
Salford	190,465	113	78	28	12	–	3	2	1	1	2	6	1	4	11	3	21·4	4·1	–	–	–	–	–	–	Salford.
Oldham	119,071	74	32	9	6	–	–	–	–	–	–	1	2	2	5	2	14·0	0·4	–	–	–	–	–	–	Oldham.
Blackburn	108,460	86	38	9	10	–	–	1	–	–	–	3	1	2	5	–	18·3	1·9	–	–	–	–	–	–	Blackburn.
Preston	98,564	70	46	16	11	–	–	1	–	–	–	9	1	1	2	4	24·4	5·3	64·0	49·0	54·5	12·50	0·91	2·31	Preston.
Huddersfield	84,701	59	28	7	9	–	–	–	–	–	–	2	–	–	–	2	17·3	1·2	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	29	19	4	3	–	–	–	–	–	–	–	–	–	4	–	13·1	0·0	–	–	–	–	–	–	Halifax.
Bradford	204,807	104	52	13	15	–	–	1	–	–	1	2	1	2	7	2	13·2	1·0	65·6	45·8	53·0	11·67	2·33	5·92	Bradford.
Leeds	321,611	221	119	40	18	–	–	8	1	–	–	13	2	6	5	6	19·3	3·6	67·0	44·0	53·8	12·12	1·19	3·02	Leeds.
Sheffield	295,497	215	131	44	20	–	6	7	1	4	–	13	2	6	7	3	23·1	5·5	64·0	42·5	52·9	11·61	1·35	3·43	Sheffield.
Hull	176,296	114	53	19	9	–	–	1	–	2	–	8	2	2	5	–	15·7	3·3	68·0	40·0	54·2	12·33	0·96	2·44	Hull.
Sunderland	121,117	92	47	11	7	–	–	–	1	–	–	3	–	–	4	3	20·2	1·7	71·0	46·0	55·1	12·84	2·14	5·44	Sunderland.
Newcastle	149,464	111	85	24	8	1	9	3	–	–	–	3	1	5	5	5	29·7	5·6	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	71	25	5	6	–	–	–	–	–	–	1	1	2	7	–	14·5	0·6	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	130	86	12	24	–	2	2	2	3	3	1	4	?	11	24	19·0	2·9	65·0	42·4	53·4	11·89	1·81	4·60	Edinburgh.
Glasgow	515,589	440	250	57	33	–	16	6	4	16	3	17	11	?	32	48	25·3	6·3	63·0	39·5	53·9	12·17	0·90	2·29	Glasgow.
Dublin	349,685	181	152	32	36	–	1	–	–	5	6	3	5	4	39	30	22·7	2·2	63·3	43·1	54·6	12·56	0·41	1·04	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the TWENTY-NINTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2242	2183	2330	2333	2415	2364	2488	2595	2451	2453	2601·9	2559
Males . .	1190	1121	1161	1219	1226	1210	1251	1303	1223	1288	1329·8	1316
Females .	1052	1062	1169	1114	1189	1154	1237	1292	1228	1165	1272·1	1243
TOTAL **Deaths**	1381	1640	1471	1878	1438	1787	1190	1482	1943	1321	1694·1	1781
Males . .	726	892	737	1010	737	913	608	799	1014	676	884·9	906
Females .	655	748	734	868	701	874	582	683	929	645	809·2	875

* The numbers in this column are the average weekly numbers in the twenty-ninth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 28.	May 5.	May 12.	May 19.	May 26.	June 2.	June 9.	June 16.	June 23.	June 30.	July 7.	July 14.	July 21.
TOTAL **Births** - -	2514	2545	2637	2407	2692	2622	2608	2477	2513	2589	2478	2534	2559
TOTAL **Deaths** -	1635	1504	1653	1530	1518	1405	1400	1279	1333	1432	1521	1736	1781
0—20 - -	722	637	742	679	724	667	679	616	665	727	831	1127	1092
20—40 - -	200	246	237	216	187	195	197	179	179	190	183	174	185
40—60 - -	307	265	290	282	276	253	254	229	214	236	212	199	246
60—80 - -	320	298	301	299	283	243	232	226	229	233	238	187	220
at 80 years & upwds.	86	58	83	54	48	47	38	29	46	41	57	49	38
Deaths of children: Under 1 year -	340	291	338	292	320	299	293	286	337	332	456	724	701
Deaths of children: 1—5 - - -	290	249	307	292	298	269	275	233	248	284	259	300	283
Deaths of children: 5—20 - -	92	97	97	95	106	99	111	97	80	111	116	103	108
Deaths from Small-pox -	1	2	3	1	1	2	3	3	2	4	1	–	–
" " Measles - -	40	55	60	66	77	67	76	59	65	76	65	70	77
" " Scarlet Fever -	17	22	29	29	36	24	31	27	31	29	35	30	32
" " Diphtheria -	20	16	13	17	14	17	22	15	12	15	12	26	21
" " Whooping-cough	35	24	43	22	27	32	23	22	28	29	30	31	28
" " Typhus - -	1	3	1	1	–	1	–	1	1	–	–	1	1
" " Enteric fever -	10	9	9	9	12	10	10	11	5	12	11	13	10
" " Simple Cont^d fever	1	–	2	3	–	3	2	–	2	2	–	4	–
" " Diarrhœa and Dysentery -	19	17	11	12	10	16	27	25	55	72	167	325	351
" " Simple Cholera -	–	–	–	–	1	–	–	2	1	5	6	15	7
Deaths from the above-mentioned Diseases -	144	148	171	160	178	172	194	165	202	244	327	515	527
" " Dis. of Respiratory System	445	371	402	302	283	246	226	203	200	226	179	195	179
" " Phthisis - -	192	194	196	217	163	162	173	165	144	175	152	157	171
" " Dis. of Circulatory System	102	108	99	105	112	102	106	90	86	99	100	70	83
Violent Deaths - - -	57	74	61	59	49	83	61	49	61	51	68	57	71
Inquest Cases - - -	108	131	114	126	103	131	108	90	111	99	105	93	128
Deaths in Public Institutions	346	328	358	313	299	335	321	281	292	291	310	289	310
TEMPERATURE OF THE AIR:													
Mean - - -	45°·2	46°·2	46°·5	57°·5	58°·2	58°·1	58°·0	58°·1	56°·2	63°·2	64°·3	61°·4	56°·0
Mean of Highest readings -	54°·6	56°·5	54°·7	67°·8	70°·4	71°·1	69°·6	69°·9	67°·3	75°·3	76°·7	72°·0	64°·9
Mean of Lowest readings -	38°·0	38°·1	39°·5	48°·4	46°·3	45°·7	46°·9	48°·0	48°·0	53°·9	53°·2	54°·1	48°·1
Humidity of the Air -	83	77	90	70	72	70	72	76	80	81	72	82	80
Rain-fall in inches - -	0·90	0·27	1·13	0·18	0·35	0·00	0·01	0·17	0·31	0·86	0·12	0·87	0·44
Registered Sunshine (in hours)	25·5	29·9	15·0	45·6	57·0	50·8	57·7	30·5	26·0	36·0	56·2	31·3	22·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton: D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-NINTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 21st July, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1694·1	1781	701	283	108	185	246	220	38
Small-pox ‡ Vaccinated -	13·2	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	42·0	77	13	58	6	-	-	-	-
Scarlet Fever - -	42·5	32	1	19	12	-	-	-	-
Typhus - - - -	2·3	1	-	-	-	-	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	53·2	23	8	18	2	-	-	-	-
Diphtheria - - -	9·2	21	-	11	9	1	-	-	-
Simple Continued and Ill-defined Fever -	3·5	-	-	-	-	-	-	-	-
Enteric Fever - -	13·6	10	-	-	3	4	3	-	-
Simple Cholera - -	12·3	7	2	2	-	2	1	-	-
Diarrhœa, Dysentery -	275·8	351	296	33	1	1	6	10	4
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·4	1	-	1		-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	14·5	7	6	-	-	1	-	-	-
Erysipelas - - -	5·8	4	-	-	-	1	1	-	2
Pyæmia and Septicæmia †	4·0	2	1	-	-	1	-	-	-
Puerperal Fever - -	3·4	2	-	-	-	2	-	-	-
Other Zymotic Diseases †	0·0	6	2	2	1	-	-	1	-
Thrush - - - -	6·6	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·0	3	3	-	-	-	-	-	-
Alcoholism - - -	3·4	5	-	-	-	2	2	1	-
Rheumatic Fever and Rheumatism of Heart	0·5	5	-	-	1	3	-	1	-
Rheumatism - - -	8·4	5	-	-	-	-	1	3	1
Gout - - - -	4·3	2	-	-	-	-	-	2	-
Rickets † - - -	4·0	3	1	2	-	-	-	-	-
Cancer - - - -	45·6	59	-	-	-	6	33	20	-
Tabes Mesenterica -	43·0	50	37	9	3	1	-	-	-
Tubercular Meningitis -	34·7	28	10	14	3	1	-	-	-
Phthisis - - - -	166·2	171	4	5	18	86	50	8	-
Scrofula, Tuberculosis -	16·5	16	6	4	3	2	1	-	-
Other Constitutional Diseases † - -	8·0	14	1	2	-	1	5	5	-
Premature Birth - -	26·7	43	43	-	-	-	-	-	-
Atelectasis † - - -	2·0	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	5·6	6	6	-	-	-	-	-	-
Old Age - - - -	43·4	39	-	-	-	-	-	25	14

CAUSES OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 21st July, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 38·2	23	-	-	-	2	12	10	2
Epilepsy - - -	7·7	5	-	-	-	3	1	1	-
Convulsions - - -	55·0	65	56	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	89·8	96	25	18	6	6	15	22	4
Diseases of Organs of Special Sense † - -	1·0	2	-	1	-	1	-	-	-
Diseases of Circulatory System - - -	81·8	83	-	1	8	15	28	29	2
Croup - - - -	9·6	12	-	10	2	-	-	-	-
Bronchitis - - -	90·1	89	31	22	1	1	10	23	1
Pneumonia - - -	55·0	52	9	16	4	5	11	7	-
Pleurisy - - - -	4·0	6	-	-	1	2	2	1	-
Other Diseases of Respiratory System - -	25·9	20	5	4	3	2	3	3	-
Dentition † - - -	7·0	10	9	1	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	4	1	2	-	-	-	1	-
Enteritis - - -	11·7	14	7	2	1	-	1	2	1
Peritonitis - - -	6·1	6	-	-	3	1	-	2	-
Diseases of Liver - -	37·7	30	5	-	-	3	15	7	-
Other Diseases of Digestive System -	30·7	46	18	2	2	1	8	12	3
Diseases of Lymphatic System & of Ductless Glands † - -	3·0	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	30·4	34	-	1	2	4	13	11	3
Diseases of Generative System - - -	6·6	6	-	1	-	2	3	-	-
Accidents of Childbirth -	5·3	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	8·0	7	-	1	1	4	1	-	-
Diseases of Integumentary System - - -	7·4	4	3	-	-	-	-	-	1
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	18·3	24	1	3	5	5	6	4	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	2·3	2	-	-	2	-	-	-	-
Poison - - - -	1·1	2	-	-	-	1	1	-	-
Drowning - - -	12·4	8	-	-	3	3	1	1	-
Suffocation - - -	8·7	15	13	-	-	-	1	1	-
Otherwise - - -	4·0	2	1	-	-	1	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·1	1	-	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·4	4	-	-	-	1	3	-	-
Poison - - - -	1·5	4	-	-	-	1	2	1	-
Drowning - - -	1·2	4	-	-	1	2	1	-	-
Hanging - - -	1·2	4	-	-	-	1	3	-	-
Otherwise - - -	1·2	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	58·0	89	73	8	1	1	-	6	-

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2559	1781	701	258	-	77	32	21	28	1	10	-	351	71	128	310	16
West Districts	669,633	397	304	126	62	-	3	1	3	3	-	1	-	74	13	24	62	-
North Districts	905,947	583	351	148	55	-	10	3	5	5	1	2	-	71	13	30	53	1
Central Districts	282,238	173	150	54	12	-	8	1	4	2	-	-	-	30	11	15	39	-
East Districts	692,738	540	410	158	60	-	23	18	3	9	-	2	-	88	17	34	67	2
South Districts	1,265,927	866	566	215	69	-	33	9	6	9	-	5	-	88	17	25	89	13
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	43	25	11	8	-	-	1	-	-	-	-	-	6	-	3	-	-
St. John Paddington *H* - - G.J.	37330	11	15	-	5	-	-	-	1	-	-	1	-	1	3	3	8	-
Kensington Town *WW* - - W.M.	120141	59	65	15	19	-	-	-	-	1	-	-	-	11	3	3	24	-
Brompton *H* - - - W.M. & C.	43010	19	7	4	3	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	7	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	44	31	20	2	-	-	-	-	-	-	-	-	11	-	2	2	-
Fulham *WwH* - - - W.M. & C.	42900	43	39	22	4	-	3	-	-	1	-	-	-	16	-	2	3	-
Chelsea South *HHH* - - - C.	30396	26	8	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	27	19	12	-	-	-	-	-	-	-	-	-	7	-	2	9	-
Chelsea North-east - - - C.	32807	29	15	11	-	-	-	-	-	-	-	-	-	6	-	-	-	-
Hanover Square *H* - - - G.J.	16862	5	5	2	2	-	-	-	1	-	-	-	-	1	-	1	-	-
May Fair *WW* - - - - G.J.	13491	4	6	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
Belgrave *HH!* - - - - C.	59220	28	26	10	5	-	-	-	1	1	-	-	-	4	1	1	6	-
St. John Westminster *HH* - - C.	35496	17	13	5	1	-	-	-	-	-	-	-	-	3	3	4	1	-
St. Margaret Westminster *H* - C.	24679	14	16	6	3	-	-	-	-	-	-	-	-	3	2	2	2	-
Golden Square *WH* - - - G.J.	11608	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Berwick-street *H* - N.R. & G.J.	18333	8	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	13	3	3	-	-	-	-	-	-	-	-	1	1	-	7	-
Cavendish Square *HHH* - - W.M.	14891	6	5	1	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	14	13	9	1	-	-	-	-	-	-	-	-	3	-	1	-	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	22	10	6	-	-	-	-	-	1	-	-	-	4	1	1	1	-
Christchurch Marylebone *H* - W.M.	33700	24	12	5	2	-	1	-	-	-	-	-	-	1	2	3	-	-
St. John Marylebone *H* - - W.M.	33633	19	15	8	2	-	-	-	-	-	-	-	-	5	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	21	9	3	1	-	-	-	-	-	-	-	-	-	2	3	2	-
Regent's Park Pancras *H* - - W.M.	39115	15	9	4	4	-	-	-	-	-	-	-	-	1	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	19	9	3	-	-	-	-	-	-	-	-	1	-	1	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	20	12	5	4	-	-	-	1	-	-	-	-	3	1	3	2	-
Somers Town *H* - - - - N.R.	34369	15	10	5	3	-	-	-	-	-	-	-	-	3	1	2	-	-
Camden Town *WH* - - - N.R.	17311	12	11	2	4	-	-	-	1	-	-	-	-	1	1	1	6	-
Kentish Town *w* - - - - N.R.	87487	49	37	12	6	-	1	1	-	-	-	-	-	9	1	2	4	-
Islington West *HHH* - - - N.R.	121452	105	41	21	1	-	-	1	1	-	-	-	-	7	1	5	1	-
Islington East *WWwwH* - - N.R.	161413	113	73	30	9	-	4	-	2	2	-	2	-	16	1	6	12	-
Stoke Newington *H* - - - N.R.	22781	15	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	9277	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	21	11	2	2	-	-	1	-	-	-	-	-	2	-	-	-	1
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	25	11	3	-	3	-	-	-	1	-	-	5	-	1	8	-
South Hackney - - - - E.L.	39883	29	20	9	5	-	1	-	-	1	-	-	-	7	1	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	6	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	19	18	7	3	-	2	-	-	-	-	-	-	3	1	2	6	-
St. Giles North - - - - N.R.	13837	7	7	4	-	-	-	-	2	1	-	-	-	2	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	11	3	1	-	3	-	1	-	-	-	-	1	1	2	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	-	3	1	-	-	1	-	1	-	-	-	-	1	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	6	1	1	-	-	-	-	-	-	-	-	1	1	1	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	12	5	-	-	-	-	-	-	-	-	-	1	-	1	5	-
St. Andrew Eastern *W* - - N.R.	10706	7	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Saffron Hill *H* - - - - N.R.	6533	8	6	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	3	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	8	9	6	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Pentonville - - - - - N.R.	14773	14	3	2	-	-	-	-	-	-	-	-	-	3	-	-	-	-
Goswell-street - - - - N.R.	17506	15	6	2	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Old-street *H* - - - - N.R.	11541	7	5	2	-	-	-	-	-	-	-	-	-	5	-	-	-	-
City-road *HHL* - - - - N.R.	18628	15	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	8	6	4	1	-	1	-	-	-	-	-	-	2	-	-	-	-
Finsbury - - - - - N.R.	7463	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	11	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	2	1	-	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	25	1	2	-	1	1	-	-	-	-	-	2	3	3	23	-
St. Bride *W* - - - - - N.R.	8396	2	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
All hallows Barking - - - N.R.	13666	4	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 21st July, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	6	6	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	5	3	-	-	1	-	-	-	-	-	-	2	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	34	35	9	10	-	-	-	1	-	-	-	-	11	1	3	8	-
Hoxton Old Town - - - N.R.	28036	20	10	7	-	-	-	-	-	-	-	-	-	7	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	42	25	16	3	-	2	-	-	1	-	-	-	7	2	3	5	-
Hackney-road *H* - - - - E.L.	29738	19	14	7	1	-	1	1	-	2	-	-	-	2	1	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	45	25	3	4	-	1	1	-	-	-	-	-	1	1	1	8	-
Church, Bethnal Green - - - E.L.	29981	19	19	6	4	-	1	3	-	1	-	-	-	4	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	18	12	9	-	-	3	-	-	-	-	-	-	3	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	14	5	3	-	-	-	-	-	1	-	-	-	2	-	-	-	-
Mile End New Town *W* - - - E.L.	15473	17	15	6	4	-	1	-	-	-	-	-	-	5	-	-	4	-
Whitechapel North - E.L. & N.R.	10001	8	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	4	15	1	2	-	-	1	-	-	-	1	-	1	4	4	13	-
Goodman's Fields - - - E.L.	9713	8	6	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Aldgate - - - - - N.R. & E.L.	6102	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Mary St. George East - - E.L.	18125	12	10	7	-	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Paul St. George East - - E.L.	20622	14	12	6	2	-	-	1	-	1	-	-	-	5	1	1	-	-
St. John St. George East *W* - E.L.	8410	5	11	2	3	-	-	1	-	-	-	-	-	-	-	-	6	1
Shadwell *H* - - - E.L. & N.R.	10395	2	10	2	-	-	-	1	2	-	-	-	-	1	-	-	5	-
Ratcliff - - - - - - E.L.	16107	15	10	2	1	-	-	1	-	-	-	-	-	1	-	-	-	-
Limehouse - - - - - - E.L.	32041	15	16	7	1	-	3	3	-	-	-	-	-	4	2	3	-	-
Mile End Old Town West - - E.L.	37960	23	10	4	2	-	1	-	-	-	-	-	-	2	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	64	45	17	5	-	5	4	-	3	-	-	-	9	1	5	5	-
Bow - - - - - - - E.L.	37074	29	21	10	4	-	1	-	-	-	-	-	-	7	2	4	-	-
Bromley *wwwH* - - - - E.L.	64359	52	44	15	8	-	-	-	-	-	-	1	-	7	-	-	13	1
Poplar *WW* - - - - - E.L.	55077	43	23	9	6	-	1	1	-	-	-	-	-	3	1	6	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	11	9	5	3	-	-	-	-	-	-	-	-	1	2	3	2	-
St. Saviour Southwark *H* - - S.	14999	6	10	2	1	-	-	-	-	-	-	-	-	3	2	1	-	-
Kent-road - - - - S. & L.	21381	13	9	3	-	-	1	1	-	-	-	-	-	1	-	-	-	-
Borough-road *WH* - - S. & L.	15953	13	11	5	1	-	1	-	-	-	-	-	-	1	-	1	1	-
London-road *HL* - - L. & S.	21318	12	7	3	1	-	-	-	-	-	-	-	-	2	-	-	1	-
Trinity Newington - - S. & L.	26672	17	7	5	-	-	-	-	-	-	-	-	-	3	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	32	43	14	7	-	5	-	-	-	-	1	-	6	-	-	13	2
St. Mary Newington - - L. & S.	21623	20	8	6	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Olave *WH* - - - - S.	11956	7	18	1	2	-	3	-	-	-	-	1	-	-	2	2	8	-
Leather Market - - - S. & L.	16300	10	8	6	-	-	-	-	-	-	-	-	-	3	1	1	-	-
St. Mary Magdalen *W* - - S.	15669	7	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	45	19	8	-	-	1	1	1	-	-	-	-	4	2	3	-	-
Rotherhithe *W.* - - - S. & K.	36024	25	19	7	2	-	-	1	-	1	-	-	-	1	-	-	7	-
Waterloo-road 1st *H* - - L. & S.	15195	8	9	8	-	-	-	-	-	-	-	-	-	4	-	-	1	2
Waterloo-road 2nd *H* - - L. & S.	16351	18	9	3	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	21	19	3	4	-	-	-	-	-	-	-	-	-	1	1	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	35	26	9	6	-	2	-	-	1	-	-	-	3	1	1	14	-
Kennington 1st - - - S. & L.	45232	31	15	5	2	-	1	2	-	-	-	-	-	3	-	-	-	1
Kennington 2nd - - - S. & L.	35332	25	11	5	1	-	1	-	1	1	-	-	-	2	-	-	-	-
Brixton *ww* - - - L. & S.	62837	31	12	5	1	-	-	1	-	-	-	1	-	1	-	1	1	-
Norwood *W* - - - - L.	19017	10	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Clapham *H* - - - - S.	36380	18	11	3	3	-	3	-	-	-	-	-	-	2	-	-	-	-
West Battersea* *Ww* - - S.	107262	50	30	9	3	-	-	-	-	4	-	1	-	6	1	1	3	1
East Battersea* - - - - S.		52	20	15	-	-	-	-	-	-	-	-	-	9	-	-	-	1
Wandsworth *HL* - - - S.	28004	14	10	1	3	-	-	-	-	-	-	-	-	1	-	-	5	-
Putney - - - - - - S.	13235	8	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Streatham - - - - - L.	25553	19	10	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*Lt*† - - S. & L.	59104	44	24	9	4	-	2	-	-	-	-	-	-	2	1	1	6	-
Peckham *W* - - - S., L., & K.	71089	44	21	8	2	-	-	-	-	-	-	-	-	4	1	2	-	1
St. George Camberwell - - L. & S.	50810	37	24	12	-	-	2	-	-	-	-	1	-	6	-	-	-	1
St. Paul Deptford *w* - - - K.	76752	57	47	20	7	-	2	3	1	-	-	-	-	9	-	1	-	1
St. Nicholas Deptford - - - K.	7901	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	8	13	5	2	-	1	-	-	2	-	-	-	1	-	-	-	1
Greenwich East *WH* - - - K.	24608	21	27	7	5	-	1	-	-	-	-	-	-	2	-	-	15	1
Eltham *H* - - - - - K.	5827	4	4	1	-	-	-	-	1	-	-	-	-	1	1	1	-	-
Lee - - - - - - - K.	21559	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	13	5	3	1	-	1	-	-	-	-	-	-	2	-	1	-	-
Sydenham *H* - - - - L.	26076	16	6	3	-	-	-	-	1	-	-	-	-	2	-	-	-	-
Charlton *H* - - - - - K.	10930	3	7	1	1	-	1	-	1	-	-	-	-	-	-	-	2	1
Woolwich Dockyard - - - K.	17617	5	7	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	11	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	16	5	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	17	6	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham-court sub-district.
" " " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st July, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	678	354	123	62	-	8	2	9	6	4	63	14	26	46	7
30 : 1	Carshalton *wL* - -	12228	21118	12	11	-	2	-	-	-	1	-	-	-	-	-	7	-
2	Epsom (*part of*) * *WH*	9971	10710	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	64	26	7	6	-	1	-	-	-	-	3	1	1	5	-
	Mitcham *w* - -	11697	17932	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	19	4	2	-	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	22	16	3	4	-	-	-	-	1	-	1	-	1	3	-
3	Esher (*part of*) * -	6601	9221	7	7	1	2	-	2	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	13	7	3	2	-	-	-	-	1	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	11	13	6	3	-	-	-	-	-	-	3	2	2	2	1
2	Mortlake - - -	2961	12331	9	7	1	1	-	-	1	1	-	-	1	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	5	-	2	-	-	-	-	-	1	-	2	2	-	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	13	3	-	1	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13439	24134	15	5	2	1	-	-	-	-	-	-	1	-	-	-	2
124 : 1	Sunbury *w* - -	11055	11685	4	4	2	1	-	-	-	-	-	1	-	-	-	1	-
2	Staines *W* - -	13277	12089	7	5	1	1	-	-	-	-	-	-	-	-	1	4	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	7	1	2	-	-	-	-	-	-	-	1	1	2	-
2	Uxbridge - -	6178	5225	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	6	-	2	-	-	-	-	-	-	-	-	1	4	-
126 : 1	Isleworth *W* - -	7008	22727	4	9	2	3	-	-	-	-	-	1	-	1	1	4	-
2	Twickenham *H* - -	2477	12479	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	13	17	5	1	-	-	-	1	-	-	4	1	2	-	-
4	Chiswick - - -	1311	15975	10	9	7	1	-	-	-	-	-	-	2	-	-	-	-
5	Acton *wH* - - -	6087	22876	15	7	4	1	-	-	-	-	-	-	3	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	10	5	2	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	24	7	5	-	-	-	-	-	1	-	2	-	1	-	-
4	Hendon *W* - -	8382	10484	11	3	1	-	-	-	-	1	-	-	-	1	1	1	-
128 : 1	South Mimms - -	15419	6391	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	11	6	-	3	-	-	-	-	-	-	1	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	31	12	6	3	-	-	-	-	-	1	4	-	-	-	-
2	Tottenham *HH* - -	4642	46456	46	22	14	2	-	-	-	3	1	-	8	-	2	-	-
3	Edmonton *Www* -	7483	23463	15	14	4	4	-	1	-	-	-	-	3	-	2	4	1
4	Enfield *WH* - -	12653	19104	11	5	2	1	-	-	-	-	-	-	1	1	1	-	-
5	Waltham Abbey - -	11017	5368	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	1	4	1	-	-	-	-	1	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	35	13	2	-	-	1	-	-	1	-	2	1	1	-	-
2	West Ham *wwwwH* -	7345	101053	88	50	26	2	-	2	-	-	-	-	15	-	2	-	2
3	Leyton *WwL* - -	4274	32430	24	22	9	5	-	-	-	-	-	-	6	1	1	8	-
4	Walthamstow *H* -	6619	28869	31	5	2	1	-	1	-	-	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9639	11	2	-	-	-	-	-	-	-	-	-	1	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Ilford - - - -	8492	7645	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st July, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	22·3	6·4	2135	824	320	-	84	34	30	34	15	414	85	356
INNER LONDON -	78,080	3,955,814	23·5	6·9	1781	701	258	-	77	32	21	28	11	351	71	310
OUTER RING -	368,414	1,035,138	17·8	4·6	354	123	62	-	8	2	9	6	4	63	14	46

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	19	-	-	-	—
BOMBAY - -	773,196	June	12	-	382	24·6	Small-pox 10; cholera 5; fevers 86.
MADRAS - -	397,552	May	18	287	256	33·4	Small-pox 30; fevers 53.
PARIS - - -	2,239,928	July	12	1220	1030	23·9	Diarr. dis. 129; typhoid fever 39; small-pox 14.
GENEVA - -	69,401	"	14	23	39	29·0	Small-pox 1.
BRUSSELS - - (with 8 Faubourgs)	407,034	"	7	271	197	24·9	Small-pox 12; diarrhœal diseases 38.
AMSTERDAM -	350,202	"	7	240	191	28·4	Diphtheria 7.
		"	14	207	186	27·6	Small-pox 2.
ROTTERDAM -	162,139	"	7	104	74	23·7	Small-pox 4.
		"	14	112	70	22·4	Small-pox 11.
THE HAGUE -	127,932	"	7	95	65	26·5	—
		"	14	99	77	31·3	—
COPENHAGEN -	250,000	"	10	218	106	22·1	Diarrhœal diseases 12.
STOCKHOLM -	181,732	"	7	120	89	25·5	Diarrhœal diseases 22.
CHRISTIANIA -	122,000	"	7	69	41	17·5	—
ST. PETERSBURG	929,525	June	30	-	506	28·4	Diarrhœal diseases 117.
BERLIN - -	1,187,950	"	30	800	1003	43·4	Measles 72; diarrhœal diseases 318.
HAMBURG (State)	467,258	"	30	373	239	26·7	Scarlet fever 6; diphtheria and croup 9.
DRESDEN - -	225,000	July	7	144	154	34·9	Measles 8.
BRESLAU - -	279,000	"	14	189	239	43·5	Diphtheria 3; diarrhœal diseases 56.
MUNICH - -	236,000	"	7	158	156	33·8	Measles 11; diarrhœal diseases 27.
VIENNA - -	740,622	"	14	537	456	31·6	Diarrhœal diseases 87.
PRAGUE - -	263,834	"	14	-	190	37·6	Small-pox 7.
BUDA-PESTH -	395,212	June	30	256	260	32·8	Diarrhœa 46.
TRIESTE - -	144,494	"	30	-	78	27·7	—
ROME - -	304,402	"	2	155	142	24·3	Measles 4; typhoid fev. 3.
NAPLES - -	494,015	—		-	-	-	—
TURIN - -	250,393	June	23	151	134	27·9	Diphtheria 6.
VENICE - -	140,797	July	7	-	-	-	—
LISBON - -	199,598	June	30	117	112	29·4	Typhoid fever 3.
ALEXANDRIA -	212,034	—		-	-	-	—
NEW YORK -	1,242 533	June	16	-	551	20·9	Scar. fev. 21; diarr. dis. 50.
		"	23	-	539	21·1	Scar. fev. 18; diarr. dis. 77.
BROOKLYN -	585,220	"	16	-	221	18·5	Measles 5; diarr. dis. 23.
		"	23	-	236	19·7	Scar. fev. 11; diarr. dis. 31.
PHILADELPHIA	901,380	"	30	-	430	24·9	Scarlet fever 21.
BALTIMORE -	498,520	"	30	-	188	24·0	Scarlet fever 6; infantile cholera 32.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st JULY, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 15	..	29·715	65·1	46·8	18·3	54·2	45·5	129·7	40·0	65·1	64·0	8·7	16·0	0·8	— 9·2	72	WSW.&WNW.	WNW. WSW. & NNW.	6·3	0·0	0·9	308	+ 78	0·09	2·0
MON. 16	..	29·980	62·3	43·6	18·7	54·7	48·2	112·1	36·6	65·1	63·0	6·5	11·6	0·7	— 8·8	79	WSW.&W.	WSW.	3·6	0·0	0·6	335	+105	0·00	1·0
TUES. . 17	Greatest Dec. S.	29·835	64·0	52·3	11·7	57·3	52·1	113·3	46·5	63·1	62·5	5·2	11·0	0·5	— 6·2	83	WSW.	WSW.	8·2	0·3	1·7	477	+246	0·00	2·7
WED. . 18	..	29·744	64·5	49·7	14·8	56·5	49·0	123·0	43·9	61·6	..	7·5	15·7	0·8	— 6·9	76	W.&WNW.	WNW. & NW.	2·5	0·0	0·6	278	+ 47	0·00	0·0
THURS. 19	..	29·597	69·4	46·4	23·0	56·6	49·8	139·7	37·0	61·9	61·0	6·8	17·5	0·0	— 6·7	78	WSW.	WNW. & SW.	1·7	0·0	0·1	164	— 68	0·00	0·0
FRI. . 20	Full	29·541	65·1	47·6	17·5	57·2	52·4	96·7	40·1	61·1	60·0	4·8	10·4	0·0	— 6·0	84	ENE. & ESE.	SE.!& SSW.	1·0	0·0	0·1	130	—102	0·18	1·5
SAT. . 21	..	29·425	64·1	50·2	13·9	55·5	51·8	130·4	47·4	61·1	61·0	3·7	9·7	0·0	— 7·5	87	S. & WSW.	WSW.& W.	5·6	0·0	1·1	360	+128	0·17	13·2
MEANS .	..	29·691	64·9	48·1	16·8	56·0	49·8	120·7	41·6	62·7	6 days 61·9	6·2	13·1	0·4	— 7·3	80	WSW.		..	..	..	Sum 2052	Sum +434	Sum 0·44	2·9
No of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	15	m. P. in morning; s. N. and s. P till 9h. P.M.; v. P. afterwards.	7·5	16·1	Fine generally. A thunderstorm in evening, with heavy rain and hail. Cloudless at night.
MONDAY .	16	s. P. till 8h. A.M.; v. P. principally afterwards; w. N. occasionally.	4·1	16·1	Very fine and partially cloudy in morning; overcast afterwards.
TUESDAY .	17	m. P. in morning; v. P. afterwards.	0·4	16·0	Overcast till evening; fine with small amounts of cloud at night.
WEDNESDAY	18	v. P. and v. N. .	2·1	16·0	Fine but cloudy in morning; overcast afterwards.
THURSDAY .	19	v. P. in morning: v. N. till evening; v. P. at night.	3·2	16·0	Fine. The amount of cloud was usually large. A little rain in afternoon.
FRIDAY .	20	v. P. generally; w. N. at times.	0·5	15·9	Generally overcast. Frequent showers of rain.
SATURDAY .	21	v. P. till 10h. A.M; s. N. and s. P. till 5h. P.M.; v. P. and w. N. till 11h. P.M.; s. N. afterwards.	4·4	15·9	Variable. Frequent showers of rain. Lightning and thunder in afternoon.
			Sum 22·2	Sum 112·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean dew point and degree of humidity are deduced from the mean daily values of the dry bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read as "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of [illegible] below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·60 in. at the beginning of the week to 30·00 in. by 3h. P.M. on the 16th; decreased to 29·41 in. by 3h. P.M. on the 21st; and was 29·47 at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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30th July, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 20·1 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Birkenhead	10·6	Halifax	15·9	Sheffield	19·4
Huddersfield	13·6	Wolverhampton	16·2	Brighton	19·7
Blackburn	13·9	Preston	16·9	Leicester	21·0
Plymouth	14·6	Salford	17·0	London	21·2
Hull	15·1	Norwich	17·5	Leeds	21·3
Portsmouth	15·1	Sunderland	18·5	Bolton	22·3
Bristol	15·4	Birmingham	18·6	Newcastle-on-Tyne	23·7
Bradford	15·8	Nottingham	18·8	Liverpool	25·0
Oldham	15·8	Cardiff	19·1	Manchester	25·5
Derby	15·9				

No death from any of the principal zymotic diseases was recorded last week either in Wolverhampton or in Halifax. The highest annual death-rates from measles were 2·2 in Salford and 5·2 in Newcastle-upon-Tyne; from scarlet fever, 1·3 in Leeds, 1·4 in Birmingham, and 2·3 in Sheffield; and from diarrhœa, 3·2 in Preston and in Sheffield, 4·4 in Leicester, and 5·3 in Bolton. The death-rate from diarrhœa, which was equal to 3·4 in London, averaged 1·8 in the twenty-seven provincial towns. Six deaths from small-pox were registered in London, 2 in Birmingham, 2 in Liverpool, and 2 in Newcastle-upon-Tyne.

London.

In London 2631 births and 1605 deaths were registered. Allowing for increase of population, the births were 14, and the deaths 165, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had steadily increased in the six preceding weeks from 16·9 to 23·5, declined again last week to 21·2. During the past four weeks of the current quarter the death-rate averaged 21·9 per 1000, against 25·0 and 18·0 in the corresponding periods of 1881 and 1882.

The 1605 deaths included 6 from small-pox, 63 from measles, 32 from scarlet fever, 13 from diphtheria, 29 from whooping-cough, one from typhus, 13 from enteric fever, 2 from ill-defined forms of continued fever, 254 from diarrhœa and dysentery, and 9 from simple cholera; thus, 422 deaths were referred to these diseases, being 99 below the corrected average number in the corresponding weeks of the last ten years.

Six deaths from *small-pox* were registered in London last week, which were 5 below the corrected average number in the corresponding week of the last ten years. Five adult cases were recorded in the Metropolitan Asylum Small-pox Hospital at Deptford, the dates of the deaths ranging from 30th June to 16th July; 2 belonged to Lambeth, one to Camberwell, one to Deptford, and one to Kensington. The sixth fatal case was of a child, aged 3 years, at 12, White's Yard, St. Luke's. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 69, 60, and 53 on the three preceding Saturdays, was 55 at the end of last week; 7 new cases were admitted to these hospitals during the week, against 2 and 4 in the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had been 70 and 77 in the two previous weeks, declined to 63 last week, but were 22 above the corrected average; they included

7 in Bethnal Green, 8 in Mile End Old Town, and 10 in Battersea. The 32 fatal cases of *scarlet fever* corresponded with the number in the previous week, and were 18 below the average; 7 occurred in Bethnal Green and 7 in Mile End Old Town. The Metropolitan Asylum Hospitals contained 267 scarlet fever patients at the end of last week, against 246 and 251 on the two preceding Saturdays; 28 new cases were admitted during last week, against 27 and 31 in the two previous weeks. The 29 deaths from *whooping-cough* were 23 below the corrected average. The deaths referred to *diphtheria*, which had been 26 and 21 in the two preceding weeks, further declined to 13 last week, and were 4 above the average; 2 occurred in Islington and 2 in Lambeth. The deaths attributed to *diarrhœa* and *dysentery*, which had been 72, 167, 325, and 351 in the four preceding weeks, declined to 254 last week, and were 66 below the corrected weekly average; 237 were of infants and children under five years of age. The deaths of 8 infants and children, and of one adult aged 63 years, were referred to *simple cholera* or *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 13 and 10 in the two previous weeks, were 13 last week, and 3 below the corrected average; they included 2 in Marylebone and 2 in Islington. The death attributed to *typhus* was was of a female, aged 32 years, at 22, Kerry Road, Deptford. In the Metropolitan Asylum Hospitals, 37 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 5 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 195 and 179 in the two previous weeks, further declined to 161 last week, and were 27 below the corrected average.

Different forms of violence caused 52 deaths; 44 were the result of negligence or accident, among which were 25 from fractures and contusions, 2 from burns and scalds, 5 from drowning, and 9 of infants under one year of age from suffocation. The 25 deaths from fractures and contusions were thus caused:—male, aged 59 years, and female 56, fell from cart; male 4, and female 2, run over by van; male 7, run over by cab; male 71, fell from tram-car; male 21, run over on North London Railway; male 39, run over on Metropolitan Railway; male 8 months, fell from perambulator; males 8 and 55, and females 2 and 45, fell down stairs; female 5 months, fell from bed; male 52, fell with ladder; male 26, fell from roof; male 19, by fall from balcony; male 4, by fall of barrier; male 48, fell whilst fighting; male 50, by fall of machinery; male 29, crushed by machinery; male 1, and female 17, struck head in falling; male 7, kicked in mouth at play; and male 32, by injury. An inquest was held in each of these 25 cases, except the last, which was certified by a registered medical practitioner. Seven cases of suicide were registered.

Greater London.

In Greater London 3236 births and 1916 deaths were registered, equal to annual rates of 33·8 and 20·0 per 1000 of the population. In the Outer Ring 30 fatal cases of diarrhœa (including 11 in West Ham district and 5 in Richmond sub-district), 12 of scarlet fever, and 11 of measles were recorded; scarlet fever caused 4 deaths in Epsom and 3 in Willesden sub-districts, and 4 of the 11 fatal cases of measles were returned in West Ham district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·78 in.; the lowest reading was 29·47 in. at the beginning of the week, and the highest 29·98 in. on Friday evening. The mean temperature of the *air* was 57°·4, and 5°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average throughout the week, and ranged from 54°·6 on Sunday, to 60°·3 on Saturday. The lowest night temperature was 47°·7 on Monday, and the highest day temperature in the shade 73°·6 on Saturday; the extreme range in the week was, therefore, 25°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 132°·3 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 5°·5. The mean degree of *humidity* of the air was 82, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 11·6 miles per hour, which was 1·8 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·41 of an inch. The duration of registered bright sunshine in the week was 26·3 hours (against 30·9 hours at Glynde Place, Lewes), the sun being above the horizon during 109·9 hours; the recorded duration of sunshine was, therefore, equal to 24 per cent. of its possible duration.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 28th July, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 28th July 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5773	3325	1087	594	12	114	90	20	58	40	413	114	180	522	62	20·1	4·5	75·3	41·0	54·8	12·67	0·36	0·91	- 28 Towns.
London - - -	3,955,814	2631	1605	582	269	6	63	32	13	29	16	254	52	95	295	14	21·2	5·4	73·6	47·7	57·4	14·11	0·41	1·04	London.
Brighton - -	111,262	60	42	14	10	–	1	–	1	–	–	4	–	–	9	–	19·7	2·8	75·3	49·2	58·4	14·66	0·38	0·97	Brighton.
Portsmouth -	131,478	88	38	10	9	–	–	3	–	1	2	2	–	–	6	–	15·1	3·2	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	48	30	9	7	–	–	–	–	–	–	3	1	2	4	–	17·5	1·7	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	46	21	–	9	–	–	–	–	–	1	–	2	3	5	–	14·6	0·7	71·2	47·0	57·4	14·11	0·08	0·20	Plymouth.
Bristol - -	212,779	126	63	15	12	–	–	1	1	–	–	5	8	9	9	1	15·4	1·7	72·2	47·8	55·4	13·00	0·60	1·52	Bristol.
Wolverhampton	77,557	43	24	2	9	–	–	–	–	–	–	–	1	1	6	1	16·2	0·0	63·1	43·1	51·0	10·56	0·17	0·43	Wolverhampton.
Birmingham -	414,846	279	148	48	26	2	4	11	2	2	–	9	3	5	30	–	18·6	3·8	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	91	52	26	5	–	–	1	–	1	–	11	2	3	5	–	21·0	5·2	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	148	72	22	17	–	–	1	–	–	1	9	2	3	4	1	18·8	2·9	67·4	41·5	53·8	12·12	0·19	0·48	Nottingham.
Derby - - -	85,574	52	26	9	6	–	–	1	–	–	–	1	–	3	5	–	15·9	1·2	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	61	18	7	5	–	–	–	–	–	–	1	–	–	3	1	10·6	0·6	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	376	272	84	45	2	18	8	–	12	9	23	13	14	44	12	25·0	6·6	63·7	49·2	54·6	12·56	0·57	1·45	Liverpool.
Bolton - - -	107,862	77	46	14	6	–	–	–	1	–	1	11	2	4	2	1	22·3	6·3	–	–	–	–	–	–	Bolton.
Manchester -	339,252	235	166	52	27	–	4	6	–	2	2	19	3	5	22	5	25·5	5·1	–	–	–	–	–	–	Manchester.
Salford - -	190,465	126	62	17	13	–	8	3	1	1	–	5	1	1	9	–	17·0	4·9	–	–	–	–	–	–	Salford.
Oldham - -	119,071	70	36	7	8	–	–	–	–	–	–	2	–	–	4	4	15·8	0·9	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	86	29	4	4	–	–	1	–	–	–	2	–	1	2	1	13·9	1·4	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	72	32	13	4	–	–	–	–	–	–	6	–	–	2	2	16·9	3·2	64·5	47·0	53·9	12·17	0·20	0·51	Preston.
Huddersfield -	84,701	46	22	7	6	–	–	–	–	1	–	1	2	1	1	1	13·6	1·2	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	47	23	4	5	–	–	–	–	–	–	–	1	1	3	4	15·9	0·0	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	103	62	15	25	–	–	–	–	1	1	–	2	2	5	–	15·8	0·5	64·7	45·8	53·2	11·78	0·27	0·69	Bradford.
Leeds - - -	321,611	225	131	34	23	–	–	8	–	1	2	12	6	9	19	4	21·3	3·7	65·0	46·0	53·8	12·12	0·99	2·51	Leeds.
Sheffield - -	295,497	213	110	42	14	–	1	13	–	3	1	18	4	4	7	5	19·4	6·4	70·0	46·0	54·9	12·72	0·10	0·25	Sheffield.
Hull - - -	176,296	120	51	12	11	–	–	–	–	2	2	3	1	1	6	1	15·1	2·1	70·0	41·0	53·5	11·95	0·37	0·94	Hull.
Sunderland -	121,117	121	43	14	4	–	–	–	–	–	–	6	2	3	4	1	18·5	2·6	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	117	68	16	11	2	15	1	–	1	1	4	1	3	8	3	23·7	8·4	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	66	33	8	4	–	–	–	1	1	1	2	5	7	3	–	19·1	2·9	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	137	77	13	22	–	2	–	–	1	1	2	4	?	9	18	17·0	1·3	65·8	43·4	53·5	11·95	0·45	1·14	Edinburgh.
Glasgow - -	515,589	367	214	46	39	–	9	5	6	10	2	16	6	?	35	39	21·7	4·9	71·0	42·5	56·0	13·33	0·18	0·46	Glasgow.
Dublin - - -	349,685	186	146	18	32	–	–	1	–	1	2	5	3	7	52	16	21·8	1·3	70·0	43·0	54·6	12·56	1·18	3·00	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTIETH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2137	2327	2362	2279	2429	2414	2482	2488	2755	2577	2645·1	2631
Males . .	1060	1185	1203	1165	1230	1243	1245	1290	1443	1357	1354·8	1350
Females .	1077	1142	1159	1114	1199	1171	1237	1198	1312	1220	1290·3	1281
TOTAL **Deaths**	1609	1651	1422	1973	1430	1792	1208	1746	2000	1399	1770·3	1605
Males . .	825	846	778	1036	726	938	629	976	1052	716	929·5	847
Females .	784	805	644	937	704	854	579	770	948	683	840·8	758

* The numbers in this column are the average weekly numbers in the thirtieth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 5.	May 12.	May 19.	May 26.	June 2.	June 9.	June 16.	June 23.	June 30.	July 7.	July 14.	July 21.	July 28.
TOTAL **Births** - -	2545	2637	2407	2692	2622	2608	2477	2513	2589	2478	2534	2559	2631
TOTAL **Deaths** -	1504	1653	1530	1518	1405	1400	1279	1333	1432	1521	1736	1781	1605
0—20 - -	637	742	679	724	667	679	616	665	727	831	1127	1092	945
20—40 - -	246	237	216	187	195	197	179	179	190	183	174	185	179
40—60 - -	265	290	282	276	253	254	229	214	236	212	199	246	212
60—80 - -	298	301	299	283	243	232	226	229	238	238	187	220	228
at 80 years & upwds.	58	83	54	48	47	38	29	46	41	57	49	38	41
Deaths of children: Under 1 year -	291	338	292	320	299	293	286	337	332	456	724	701	582
Deaths of children: 1—5 - - -	249	307	292	298	269	275	233	248	284	259	300	283	270
Deaths of children: 5—20 - -	97	97	95	106	99	111	97	80	111	116	103	108	93
Deaths from Small-pox -	2	3	1	1	2	3	3	2	4	1	–	–	6
" " Measles - -	55	60	66	77	67	76	59	65	76	65	70	77	63
" " Scarlet Fever -	22	29	29	36	24	31	27	31	29	35	30	32	32
" " Diphtheria -	16	13	17	14	17	22	15	12	15	12	26	21	13
" " Whooping-cough	24	43	22	27	32	23	22	28	29	30	31	28	29
" " Typhus - -	3	1	1	–	1	–	1	1	–	–	1	1	1
" " Enteric fever -	9	9	9	12	10	10	11	5	12	11	13	10	13
" " Simple Contd fever	–	2	3	–	3	2	–	2	2	–	4	–	2
" " Diarrhœa and Dysentery -	17	11	12	10	16	27	25	55	72	167	325	351	254
" " Simple Cholera -	–	–	–	1	–	–	2	1	5	6	15	7	9
Deaths from the above-mentioned Diseases -	148	171	160	178	172	194	165	202	244	327	515	527	422
" " Dis. of Respiratory System	371	402	302	283	246	226	203	200	226	179	195	179	161
" " Phthisis - -	194	196	217	163	162	173	165	144	175	152	157	171	159
" " Dis. of Circulatory System	108	99	105	112	102	106	90	86	99	100	70	83	90
Violent Deaths - - -	74	61	59	49	83	61	49	61	51	68	57	71	52
Inquest Cases - - -	131	114	126	103	131	108	90	111	99	105	93	128	95
Deaths in Public Institutions	328	358	313	299	335	321	281	292	291	310	289	310	295
TEMPERATURE OF THE AIR:													
Mean - - -	46°·2	46°·5	57°·5	58°·2	58°·1	58°·0	58°·1	56°·2	63°·2	64°·3	61°·4	56°·0	57°·4
Mean of Highest readings -	56·5	54·7	67·8	70·4	71·1	69·6	69·9	67·3	75·3	76·7	72·0	64·9	67·8
Mean of Lowest readings -	38·1	39·5	48·4	46·3	45·7	46·9	48·0	48·0	53·9	53·2	54·1	48·1	50·1
Humidity of the Air -	77	90	70	72	70	72	76	80	81	72	82	80	82
Rain-fall in inches - -	0·27	1·13	0·18	0·35	0·00	0·01	0·17	0·31	0·86	0·12	0·87	0·44	0·41
Registered Sunshine (in hours)	29·9	15·0	45·6	57·0	50·8	57·7	30·5	26·0	36·0	56·2	31·3	22·2	26·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTIETH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 28th July, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1770·3	1605	582	270	93	179	212	228	41
Small-pox ‡ Vaccinated	10·8	3	-	-	-	3	-	-	-
Small-pox ‡ Unvaccinated		2	-	-	-	2	-	-	-
Small-pox ‡ No Statement		1	-	1	-	-	-	-	-
Measles - - - -	41·4	63	16	43	4	-	-	-	-
Scarlet Fever - -	50·3	32	1	22	9	-	-	-	-
Typhus - - - -	2·4	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	51·7	29	14	13	2	-	-	-	-
Diphtheria - - -	9·1	13	-	8	5	-	-	-	-
Simple Continued and Ill-defined Fever -	5·2	2	-	1	-	1	-	-	-
Enteric Fever - -	15·8	13	-	2	4	3	3	1	-
Simple Cholera - -	13·9	9	4	3	1	-	-	1	-
Diarrhœa, Dysentery -	320·4	254	203	34	-	4	3	8	2
Remittent Fever † - -	1·0	1	-	-	1	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	-	-	-	-	-	-	-	-
Venereal Affections -	13·5	13	12	1	-	-	-	-	-
Erysipelas - - -	6·5	2	-	-	-	-	-	1	1
Pyæmia and Septicæmia †	4·0	3	-	1	-	1	1	-	-
Puerperal Fever - -	3·8	7	-	-	-	7	-	-	-
Other Zymotic Diseases †	2·0	-	-	-	-	-	-	-	-
Thrush - - - - -	5·7	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	1·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·0	8	8	-	-	-	-	-	-
Alcoholism - - -	3·9	7	-	-	-	3	3	1	-
Rheumatic Fever and Rheumatism of Heart	0·4	5	-	-	1	2	1	1	-
Rheumatism - - -	8·8	1	-	-	-	-	1	-	-
Gout - - - - -	3·2	-	-	-	-	-	-	-	-
Rickets † - - - -	4·0	4	2	1	1	-	-	-	-
Cancer - - - - -	46·0	56	-	-	1	2	23	27	3
Tabes Mesenterica -	50·2	39	23	14	2	-	-	-	-
Tubercular Meningitis -	34·3	22	11	8	3	-	-	-	-
Phthisis - - - - -	173·3	159	2	12	18	71	50	6	-
Scrofula, Tuberculosis -	17·0	18	7	6	4	-	-	1	-
Other Constitutional Diseases † - -	6·0	12	6	-	-	-	2	4	-
Premature Birth - -	31·0	46	46	-	-	-	-	-	-
Atelectasis † - - -	1·0	1	1	-	-	-	-	-	-
Congenital Malformations - - -	5·0	9	8	1	-	-	-	-	-
Old Age - - - -	39·3	29	-	-	-	-	1	15	13

CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 28th July, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 39·5	39	1	-	-	3	7	25	3
Epilepsy - - -	7·1	8	-	-	-	1	-	6	1
Convulsions - - -	57·3	60	53	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	87·0	85	15	15	4	6	19	23	3
Diseases of Organs of Special Sense † - -	0·0	4	2	-	1	1	-	-	-
Diseases of Circulatory System - - -	84·4	90	-	-	7	25	25	29	4
Croup - - - - -	10·8	7	1	5	1	-	-	-	-
Bronchitis - - -	91·0	74	13	17	2	2	12	22	6
Pneumonia - - -	57·8	51	10	20	1	5	9	6	-
Pleurisy - - - -	4·1	7	1	1	-	4	-	1	-
Other Diseases of Respiratory System - -	24·7	22	4	5	1	-	4	8	-
Dentition † - - -	14·0	11	6	5	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	4	1	3	-	-	-	-	-
Enteritis - - -	12·8	10	2	2	2	2	-	2	-
Peritonitis - - -	6·8	7	1	1	2	2	-	1	-
Diseases of Liver - -	35·2	22	4	-	-	1	10	7	-
Other Diseases of Digestive System - -	26·5	39	16	3	1	3	5	9	2
Diseases of Lymphatic System & of Ductless Glands † - - -	3·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	29·7	32	-	-	4	6	13	8	1
Diseases of Generative System - - -	7·3	5	-	-	1	-	3	1	-
Accidents of Childbirth -	5·1	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	8·0	10	2	1	2	3	2	-	-
Diseases of Integumentary System - -	6·1	6	3	-	-	-	1	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	19·0	25	2	6	4	5	7	1	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·6	-	-	-	-	-	-	-	-
Burn and Scald - -	2·7	2	-	1	-	-	-	1	-
Poison - - - -	1·1	1	-	-	-	1	-	-	-
Drowning - - -	14·5	5	-	-	3	1	1	-	-
Suffocation - - -	8·7	11	9	-	1	1	-	-	-
Otherwise - - -	6·5	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·7	1	-	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	1	-	-	-	-	1	-	-
Cut, Stab - - -	0·4	2	-	-	-	-	-	2	-
Poison - - - -	1·4	1	-	-	-	-	-	-	1
Drowning - - -	1·4	1	-	-	-	1	1	-	-
Hanging - - -	1·6	2	-	-	-	1	1	-	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	70·0	88	69	7	-	1	2	8	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 70 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2631	1605	582	269	6	63	32	13	29	1	13	2	254	52	95	295	14
WEST DISTRICTS	669,633	384	275	102	56	-	4	3	1	4	-	-	-	40	10	12	67	1
NORTH DISTRICTS	905,947	618	337	119	55	-	6	5	4	6	-	6	1	65	13	31	54	2
CENTRAL DISTRICTS	282,238	152	127	41	17	1	6	-	2	3	-	-	-	19	4	8	31	-
EAST DISTRICTS	692,738	538	370	137	60	-	24	15	3	6	-	4	-	59	10	23	69	2
SOUTH DISTRICTS	1,265,927	939	496	182	81	5	23	9	3	10	1	3	1	71	15	21	74	9
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69883	45	26	11	5	-	-	2	-	1	-	-	-	1	1	1	4	-
St. John Paddington *H* - - G.J.	67980	15	6	-	4	-	-	-	-	-	-	-	-	-	1	1	2	-
Kensington Town *WW* - - W.M.	120141	65	42	12	13	-	-	-	-	-	-	-	-	7	2	2	14	-
Brompton *H* - - - W.M. & C.	43010	23	19	1	2	-	-	-	-	1	-	-	-	-	-	-	4	-
St. Peter Hammersmith - - W.M.	7899	4	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	67	24	14	4	-	-	-	-	-	-	-	-	8	-	1	-	-
Fulham *WwH* - - - W.M. & C.	42009	31	26	15	-	-	-	-	-	1	-	-	-	7	2	2	-	1
Chelsea South *HHH* - - - C.	30896	14	18	8	2	-	1	-	-	1	-	-	-	4	-	1	-	-
Chelsea North-west *WHHHH* - C.	24925	17	12	7	3	-	1	-	-	-	-	-	-	1	-	-	4	-
Chelsea North-east - - - C.	32807	32	14	9	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Hanover Square *H* - - - G.J.	16862	4	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	18491	4	19	5	8	-	-	-	-	-	-	-	-	-	-	-	16	-
Belgrave *HH* - - - - C.	59220	24	28	6	5	-	-	-	1	-	-	-	-	1	2	2	14	-
St. John Westminster *HH* - - C.	35496	14	10	2	3	-	-	-	-	-	-	-	-	1	-	-	2	-
St. Margaret Westminster *H* - C.	24679	5	18	5	4	-	2	-	-	-	-	-	-	2	2	2	4	-
Golden Square *WH* - - - G.J.	11608	8	4	2	-	-	-	-	-	-	-	-	-	2	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18833	6	6	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	7	16	5	2	-	-	-	1	-	-	1	-	3	-	-	5	-
Cavendish Square *HHH* - - W.M.	14891	12	6	1	1	-	-	-	-	-	-	1	-	-	-	2	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	17	9	4	1	-	-	1	-	1	-	-	-	1	-	-	-	1
St. Mary Marylebone *HHH* G.J. & W.M.	21113	17	13	7	2	-	-	-	-	-	-	-	-	2	1	2	2	-
Christchurch Marylebone *H* - W.M.	33700	27	15	7	2	-	1	-	-	-	-	-	-	7	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	19	9	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	31	9	1	2	-	-	1	-	1	-	-	-	1	-	-	1	-
Regent's Park Pancras *H* - - W.M.	39115	16	8	3	3	-	-	-	-	-	-	-	-	3	1	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	37729	20	11	4	3	-	-	-	-	-	-	-	-	3	-	-	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	25	16	8	2	-	1	-	-	-	-	-	-	6	-	3	1	-
Somers Town *H* - - - - N.R.	34309	28	17	9	1	-	-	-	-	-	-	-	-	5	2	5	-	-
Camden Town *WH* - - - N.R.	17311	19	6	-	4	-	-	-	-	-	-	-	-	-	1	3	6	-
Kentish Town *w* - - - - N.R.	87487	55	28	12	5	-	1	-	-	-	-	1	-	4	-	3	4	1
Islington West *HHH* - - - N.R.	121452	112	43	15	4	-	1	2	-	3	-	-	-	9	6	6	3	-
Islington East *WWwwH* - - N.R.	161413	107	59	18	8	-	1	1	2	-	-	2	1	7	-	-	17	-
Stoke Newington *H* - - - N.R.	22781	11	13	6	2	-	-	-	-	1	-	-	-	2	-	-	-	-
Stamford Hill - - - - E.L.	9277	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
West Hackney - - - - N.R.	37610	22	11	4	3	-	-	-	1	-	-	-	-	3	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	33	8	7	-	-	-	-	-	-	1	-	4	2	3	10	-
South Hackney - - - - E.L.	39883	20	13	5	2	-	1	-	-	-	-	-	-	2	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	9	4	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	12	13	3	3	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Giles North - - - - N.R.	18837	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	11	6	4	1	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	9	2	1	-	1	-	-	-	-	-	-	-	2	2	8	-
St. George-the-Martyr *HHHHHH* N.R.	18671	15	13	4	1	-	-	-	1	1	-	-	-	2	-	-	5	-
St. Andrew Eastern *W* - - - N.R.	10706	5	6	2	2	-	-	-	-	-	-	-	-	2	-	-	1	-
Saffron Hill *H* - - - - N.R.	6333	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	14	9	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Amwell Clerkenwell - - - N.R.	11281	11	4	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-
Pentonville - - - - - N.R.	14773	12	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	8	4	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Old-street *H* - - - - N.R.	11541	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	10	12	3	2	-	2	-	-	2	-	-	-	3	-	-	-	-
Whitecross-street - - - N.R.	9217	7	8	4	-	1	1	-	-	-	-	-	-	3	-	-	-	-
Finsbury - - - - - N.R.	7463	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Sepulchre *H* - - - - N.R.	5568	-	13	1	2	-	-	-	-	-	-	-	-	1	1	1	13	-
St. Bride *W* - - - - - N.R.	8896	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 28th July, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ell Shoreditch - N.R. & E.L.	7376	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
onard Shoreditch *HL*† - N.R.	14967	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n New Town *w* - - - N.R.	29937	31	18	9	8	-	-	-	-	-	-	-	-	5	-	1	8	-
n Old Town - - - N.R.	28036	20	11	2	3	-	1	-	-	-	-	-	-	2	-	-	-	-
rston *WH* - - N.R. & E.L.	46275	25	32	8	7	-	-	-	-	-	-	-	-	5	2	2	7	-
ey-road *H* - - - - E.L.	29738	25	14	6	1	-	1	2	-	-	-	-	-	7	-	-	-	-
, Bethnal Green *WHL*† - E.L.	47932	39	23	7	4	-	1	-	1	-	-	-	-	2	1	3	6	-
h, Bethnal Green - - E.L.	29981	25	18	8	-	-	3	3	-	-	-	-	-	3	-	-	-	-
, Bethnal Green - - - E.L.	19310	10	14	4	1	-	2	2	-	-	-	-	-	2	-	-	-	-
fields *H* - - E.L. & N.R.	22585	17	9	5	1	-	-	-	-	-	-	-	-	1	1	1	-	1
End New Town *W* - - E.L.	15473	15	15	6	3	-	3	-	-	-	-	-	-	-	-	-	6	-
chapel North - E.L. & N.R.	10001	7	4	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
chapel Church *H* - - E.L.	7489	2	16	2	1	-	-	-	-	-	-	-	-	1	1	2	15	-
nan's Fields - - - E.L.	9713	8	3	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-
te - - - - N.R. & E.L.	6102	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ry St. George East - - E.L.	18125	19	9	4	-	-	1	-	-	-	-	-	-	3	1	1	-	-
ul St. George East - - E.L.	20622	16	5	2	2	-	1	-	-	-	-	-	-	1	-	-	-	-
hn St. George East *W* - E.L.	8410	7	6	1	3	-	-	-	-	1	-	-	-	1	-	-	2	-
vell *H* - - - E.L. & N.R.	10395	8	11	5	1	-	1	-	1	-	-	-	-	1	1	2	9	-
ff - - - - - - E.L.	16107	11	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ouse - - - - - - E.L.	32041	22	12	4	2	-	1	-	-	-	-	1	-	2	-	-	-	-
End Old Town West - - E.L.	37960	41	18	6	-	-	3	5	-	1	-	1	-	1	-	1	-	1
End Old Town East *WwwH* - E.L.	67653	50	39	14	3	-	5	2	-	2	-	-	-	5	-	2	2	-
- - - - - - - E.L.	37074	33	15	8	2	-	-	-	-	-	-	1	-	1	-	-	-	-
ley *wwwH* - - - - E.L.	64359	56	47	22	10	-	-	1	-	1	-	1	-	9	2	3	13	-
r *WW* - - - - - E.L.	55077	37	26	9	5	-	-	-	1	-	-	-	-	3	1	5	1	-
SOUTH DISTRICTS.																		
church Southwark *WH* L. & S.	13663	11	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
viour Southwark *H* - - S.	14999	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
road - - - S. & L.	21381	15	9	5	-	-	-	-	-	-	-	-	-	2	1	2	-	-
gh-road *WH* - - S. & L.	15953	14	6	5	-	-	-	-	1	1	-	-	-	2	1	1	2	-
n-road *HL* - - L. & S.	21318	14	6	1	1	-	-	-	-	-	-	-	1	1	-	-	1	-
y Newington - - S. & L.	26672	16	11	3	1	-	1	-	-	1	-	-	-	1	-	-	-	-
ter Walworth *W* - S. & L.	59555	75	39	14	8	-	-	-	-	1	-	-	-	7	-	-	13	1
ary Newington - - L. & S.	21623	19	14	7	1	-	1	-	-	-	-	-	-	3	-	-	-	1
ave *WH* - - - S.	11956	11	13	2	2	-	-	-	-	-	-	-	-	2	2	3	8	-
er Market - - - S. & L.	16300	10	8	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
ary Magdalen *W* - - S.	15669	14	9	3	3	-	-	-	-	-	-	-	-	1	3	2	2	-
mes Bermondsey - - S.	54683	38	24	9	2	-	1	2	-	1	-	1	-	4	-	1	-	-
rhithe *W.* - - - S. & K.	36024	28	18	5	6	-	-	1	-	-	-	-	-	3	-	-	4	-
loo-road 1st *H* - - L. & S.	15195	13	12	5	-	-	-	-	-	-	-	-	-	-	-	-	2	-
loo-road 2nd *H* - - L. & S.	16351	24	5	2	2	-	-	-	-	-	-	-	-	1	-	1	-	-
eth Church 1st *H* - L. & S.	19876	16	18	5	-	-	-	-	-	-	-	-	-	-	1	1	9	-
eth Church 2nd *WW* - L. & S.	39859	35	13	6	3	-	2	-	-	1	-	-	-	1	-	1	6	-
ington 1st - - - S. & L.	45232	30	13	5	1	-	1	1	1	-	-	1	-	1	1	1	-	-
ington 2nd - - - S. & L.	35332	14	11	6	1	-	-	-	1	-	-	-	-	2	-	-	-	1
on *ww* - - - L. & S.	62837	31	21	12	4	-	-	-	-	-	-	-	-	5	-	-	1	1
ood *W* - - - - L.	19017	16	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
am *H* - - - - S.	36380	15	12	4	2	-	1	1	-	-	-	-	-	2	-	1	-	-
Battersea* *Ww* - - S.	107262	54	34	15	3	-	8	-	-	-	-	-	-	8	1	4	4	-
Battersea* - - - - S.		51	21	10	3	-	2	-	-	1	-	-	-	7	-	-	-	-
sworth *HL* - - - S.	28004	14	9	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-
y - - - - - - S.	13235	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ham - - - - - L.	255[illegible]	21	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ich - - - - - L. & S.	55[illegible]	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WL*‡*L*† - - S. & L.	59104	43	22	8	4	-	1	-	-	-	-	-	-	3	-	-	4	-
am *W* - - - S., L., & K.	71089	47	25	6	7	-	1	-	-	1	-	-	-	4	-	-	-	1
eorge Camberwell - - L. & S.	50810	34	15	7	2	-	2	-	-	-	-	-	-	2	1	1	-	1
ul Deptford *w* - - - K.	76752	60	19	7	-	5	1	3	-	1	1	-	-	1	-	-	7	1
cholas Deptford - - - K.	7901	3	4	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
wich West *w* - - - K.	21972	13	6	2	-	-	-	-	-	-	-	-	-	2	-	-	-	1
wich East *WH* - - - K.	24608	18	13	3	2	-	-	-	-	-	-	-	-	2	1	1	7	-
m *H* - - - - - K.	5827	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ham *WH* - - - - K.	19865	21	11	2	4	-	-	-	-	-	-	-	-	-	-	-	2	-
ham *H* - - - - L.	26076	12	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ton *H* - - - - - K.	10930	5	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
wich Dockyard - - - K.	17617	7	3	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-
wich Arsenal *WHH* - - K.	19048	22	9	4	3	-	-	-	-	-	-	-	-	2	1	1	-	-
stead, West *H* - - - K.	14009	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
stead, East *W* - - - K.	19241	13	5	1	1	-	-	1	-	-	-	-	-	-	1	1	2	-

following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

entral London Sick Asylum, in Tottenham-court sub-district.
" " Kentish Town sub-district.
ondon City Workhouse in Islington East sub-district.
olborn Infirmary " " "
ondon City Workhouse " Hackney sub-district.
olborn " " Hoxton New Town sub-district.
hitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

n 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 28th July, 1888.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	605	311	93	67	–	11	12	3	4	1	30	4	10	34
30 : 1	Carshalton *wL* - -	12228	21113	5	6	1	–	–	–	1	–	–	–	–	–	–	–
2	Epsom (*part of*) * *WH*	9971	10710	10	10	–	3	–	–	4	–	–	–	–	–	–	4
37 : 1	Godstone (*part of*) * -	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	66	26	5	10	–	2	–	–	–	–	2	–	–	2
	Mitcham *w* - -	11697	17932	13	6	2	1	–	–	–	–	–	–	–	–	–	1
39 : 1	Wimbledon *HHH* -	3220	15950	10	6	3	1	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	20	7	2	1	–	–	–	–	–	–	–	–	–	1
3	Esher (*part of*) * -	6601	9221	6	3	2	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	13539	7	2	–	1	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2271	21302	9	11	5	4	–	–	–	–	–	–	5	–	–	1
2	Mortlake - - -	2961	12331	4	3	2	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	3	–	2	–	–	–	–	–	1	–	–	–	–
2	Chislehurst (*pt. of*) * *W*	13665	15065	12	4	–	1	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13439	24134	17	2	1	1	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	2	3	1	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	13	1	–	–	–	–	1	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH* - -	6029	10802	6	6	–	5	–	–	–	–	–	–	–	–	–	2
2	Uxbridge - -	6178	5225	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	3	4	–	2	–	–	–	–	–	–	1	–	–	2
126 : 1	Isleworth *W* - -	7008	22727	6	11	2	2	–	–	–	–	–	–	1	–	1	3
2	Twickenham *H* - -	2477	12479	7	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4370	27649	20	8	1	2	–	–	–	–	–	–	1	–	–	–
4	Chiswick - - -	1311	15975	12	7	2	1	–	1	1	–	–	–	–	–	–	–
5	Acton *wH* - - -	6087	22876	19	8	3	2	–	–	–	–	–	–	2	–	–	–
127 : 1	Harrow *H* - - -	13809	12796	2	3	–	1	–	1	–	–	–	–	–	–	1	–
2	Edgware *H* - -	6994	3749	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	21	8	5	–	–	–	3	–	–	–	2	–	1	–
4	Hendon *W* - -	8382	10484	3	2	1	–	–	1	–	1	–	–	–	–	–	–
128 : 1	South Mimms - -	15419	6391	6	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	10092	7	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	12	13	–	4	–	–	–	–	–	–	1	1	1	9
129 : 1	Hornsey *H* - - -	3039	37078	18	8	4	2	–	1	–	–	–	–	1	1	2	–
2	Tottenham *HH* - -	4642	46456	43	22	8	3	–	1	–	–	–	–	1	1	1	2
3	Edmonton *Www* -	7483	23463	16	12	2	4	–	–	2	–	1	–	1	–	1	4
4	Enfield *WH* - -	12553	19104	10	6	2	1	–	–	–	–	–	–	1	–	–	–
5	Waltham Abbey - -	11017	5368	4	2	–	1	–	–	–	–	–	–	–	–	–	–
6	Cheshunt - - -	8493	7735	5	4	–	3	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9028	6621	4	2	2	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	33	21	11	1	–	2	–	–	1	–	3	–	–	–
2	West Ham *wwwwH* -	7345	101053	79	40	17	3	–	–	–	1	2	–	5	–	–	–
3	Leyton *WwL* - -	4274	32430	16	15	3	2	–	–	–	1	–	–	1	–	1	3
4	Walthamstow *H* -	6619	28869	22	9	3	2	–	2	–	–	–	–	2	1	1	–
187 : 1	Chigwell (*part of*) * *H*	10483	9669	5	1	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	6730	3411	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8492	7645	6	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4128	9203	4	4	3	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th July, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	446,494	4,990,952	20·0	5·0	1916	675	336	6	74	44	16	33	17	284	56	329
NER LONDON -	78,080	3,955,814	21·2	5·4	1605	582	269	6	63	32	13	29	16	254	52	295
UTER RING -	368,414	1,035,138	15·7	3·1	311	93	67	–	11	12	3	4	1	30	4	34

TE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal ·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area ,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May	26	–	–	–	—
BOMBAY - -	773,196	June	19	–	341	21·9	Sm.-px. 7; chol. 5; fevs. 86.
MADRAS - -	397,552	May June	25 1	267 285	285 280	37·3 36·6	Small-pox 34; fevers 69. Small-pox 17; fevers 81.
PARIS - - -	2,239,928	July	19	1124	993	23·0	Measles 28; typhd. fev. 34; diarrhœal diseases 178.
GENEVA - -	69,401	„	21	39	28	20·8	Measles 3.
BRUSSELS - - (with 8 Faubourgs)	407,034	„	14	273	194	24·4	Small-pox 9; diarrhœal diseases 46.
AMSTERDAM -	350,202	„	21	257	165	24·5	Typhus & typhd. fev. 2; whooping-cough 4.
ROTTERDAM -	162,139	„	21	96	60	19·2	Small-pox 6.
THE HAGUE -	127,932	„	21	82	76	30·9	Measles 3; scarlet fev. 3.
COPENHAGEN -	250,000	„	17	197	113	23·6	Diarrhœal diseases 19.
STOCKHOLM -	181,732	„	14	104	110	28·9	Diarrhœal diseases 22; scarlet fever 5.
CHRISTIANIA -	122,000	„	14	67	46	19·6	Diarrhœal diseases 15.
ST. PETERSBURG	929,525		7	–	503	28·2	Small-pox 11; diarrhœal diseases 116.
BERLIN - -	1,187,950	„	7	899	1529	66·1	Measles 89; diarrhœal diseases 612.
HAMBURG (State)	467,258	„	7	355	364	40·6	Diarrhœal diseases 62.
DRESDEN - -	225,000	„	14	172	141	31·9	Diarrhœal diseases 23.
BRESLAU - -	279,000	„	21	201	231	42·1	Diarrhœal diseases 78.
MUNICH - -	236,000	„	14	178	215	46·6	Measles 11; diarrhœal diseases 65.
VIENNA - -	740,622	„	21	545	428	29·7	Diarrhœal diseases 85.
PRAGUE - -	263,834	„	21	–	174	34·4	Small-pox 5.
BUDA-PESTH -	395,212	„ „	7 14	257 276	337 346	42·6 43·7	Diarrhœa 58. Typhus 6; diarrhœa 101.
TRIESTE - -	144,494	„	7	–	60	21·3	—
ROME - -	304,402	June	9	–	–	–	—
NAPLES - -	494,015	—		–	–	–	—
TURIN - -	250,393	June	30	169	128	26·7	Diphtheria 7.
VENICE - -	140,797	July	14	68	79	29·3	Typhoid fever 4.
LISBON - -	199,598	„	7	80	103	27·1	Small-pox 2.
ALEXANDRIA -	212,034	—		–	–	–	—
NEW YORK -	1,242,533	June	30	–	–	–	—
BROOKLYN -	585,220	„	30	–	–	–	—
PHILADELPHIA	901,880	July	7	–	504	29·2	Scarlet fever 14; infantile cholera 101.
BALTIMORE -	408,520	„	7	–	275	35·1	Scarlet fever 8; infantile cholera 83.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28th JULY, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
JULY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 22	..	29·648	65·2	48·2	17·0	54·6	49·1	113·5	41·0	60·6	..	5·5	14·9	1·0	— 8·3	82	WSW. & W.	W. WNW. & SW.	6·1	0·0	1·6	438	+205	0·10	3·0
MON. . 23	..	29·607	66·2	47·7	18·5	56·1	52·4	115·7	39·9	60·6	..	3·7	12·2	0·8	— 6·7	87	SW. & WSW.	SW. S. & WNW.	1·7	0·0	0·3	253	+ 20	0·00	5·2
TUES. . 24	In Equator	29·624	68·5	51·6	16·9	58·9	50·6	126·8	43·7	60·5	..	8·3	15·5	1·8	— 3·8	74	W. N. & NNW.	NNW. & NW.	3·9	0·0	0·7	246	+ 12	0·28	5·0
WED. . 25	Perigee.	29·814	66·2	50·4	15·8	57·0	50·3	123·2	43·6	60·9	60·5	6·7	17·1	0·0	— 5·7	78	WNW. & WSW.	W. NW. & WSW.	2·7	0·0	0·3	241	+ 7	0·01	0·0
THURS. 26	..	29·930	68·5	50·6	17·9	58·5	53·8	120·8	44·1	60·6	..	4·7	14·0	0·0	— 4·2	85	WSW. & NNW.	N. & NE.	1·7	0·0	0·2	187	— 48	0·00	0·0
FRI. . 27	Last Qr.	29·960	66·5	49·9	16·6	56·2	54·3	124·7	39·8	61·1	60·0	1·9	13·1	0·0	— 6·4	93	NNW.	NNW. NNE. & N.	6·7	0·0	1·2	337	+102	0·02	5·0
SAT. . 28	..	29·904	73·6	52·5	21·1	60·3	52·4	132·3	47·0	61·1	60·0	7·9	19·8	0·5	— 2·3	75	NNW. & N.	NNW. ENE. & SW.	3·5	0·0	0·6	244	+ 8	0·00	0·0
MEANS .	..	29·784	67·8	50·1	17·7	57·4	51·8	122·4	42·7	60·8	..	5·5	15·2	0·6	— 5·3	82	Variable.		..	..	..	Sum 1946	Sum +306	Sum 0·41	2·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	22	s. N. till 8h. A.M.; m. P. till 2h. P.M.; s. N. and v. P. till 6h. P.M.; s. P. afterwards.	0·9	15·8	Cloudy and showery till evening; fine with light clouds at night.
MONDAY .	23	v. P. generally; w. N. at night.	2·6	15·8	Generally cloudy. Occasional slight rain in afternoon.
TUESDAY .	24	v. P. and v. N.	5·6	15·7	Heavy rain in early morning; fine and partially cloudy till afternoon; generally overcast afterwards.
WEDNESDAY	25	m. P. till 9h. A.M.; v. P. and w. N. afterwards.	1·7	15·7	Generally cloudy. Slight showers in evening.
THURSDAY .	26	v. P. generally; w. N. occasionally.	5·5	15·7	Fine; partially cloudy.
FRIDAY .	27	m. P. in morning; v. P. and w. N. afterwards.	3·0	15·6	Generally cloudy. Showery in afternoon.
SATURDAY .	28	v. P. generally; w. N. occasionally.	7·0	15·6	Fine; partially cloudy.
			Sum	Sum	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·47 in. at the beginning of the week to 29·71 in. by 8h. P.M. on the 22nd; decreased to 29·54 in. by 9h. P.M. on the 23rd; increased to 29·98 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 31. 1883. Vol. XLIV.] Week ending Saturday, August 4. [Price 1½d.

General Register Office, Somerset House,
7th August, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 20·0 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Plymouth	9·7	Leicester	18·1	Sheffield	20·3
Cardiff	11·0	Portsmouth	18·7	Oldham	21·0
Derby	11·0	Bolton	18·9	Sunderland	21·1
Birkenhead	11·2	Bradford	19·1	Leeds	22·6
Brighton	13·1	Nottingham	19·1	Huddersfield	22·8
Bristol	15·0	London	19·3	Manchester	23·4
Halifax	15·2	Salford	19·7	Preston	27·0
Hull	15·7	Blackburn	19·7	Liverpool	28·0
Wolverhampton	16·2	Birmingham	20·2	Newcastle-on-Tyne	33·2
Norwich	17·5				

The principal zymotic diseases caused the highest annual death-rates last week in Sheffield, Preston, Liverpool, and Newcastle-upon-Tyne. The highest death-rates from measles were 2·9 in Liverpool and 5·9 in Newcastle-upon-Tyne; from scarlet fever, 1·2 in Sheffield, 1·8 in Birmingham, and 2·4 in Leeds; from "fever," 1·4 in Halifax, and 1·8 in Liverpool; and from diarrhœa, 2·6 in Sheffield, 4·0 in Leicester, and 4·8 in Preston. The death-rate from diarrhœa was equal to 2·2 in London, and averaged 1·5 in the twenty-seven provincial towns. The 22 deaths from diphtheria in the twenty-eight towns included 16 in London, and 2 in Leeds. Small-pox caused one death in London, one in Birmingham, one in Sunderland, and one in Newcastle-upon-Tyne.

London.

In London 2505 births and 1465 deaths were registered. Allowing for increase of population, the births were 67, and the deaths so many as 224, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 23·5 and 21·2 per 1000 in the two preceding weeks, further declined last week to 19·3. During the past five weeks of the current quarter the death-rate averaged 21·4 per 1000, against 24·7 and 18·1 in the corresponding periods of 1881 and 1882.

The 1465 deaths included one from small-pox, 68 from measles, 39 from scarlet fever, 16 from diphtheria, 23 from whooping-cough, one from typhus, 6 from enteric fever, 168 from diarrhœa and dysentery, and 6 from simple cholera and choleraic diarrhœa; thus, 328 deaths were referred to these diseases, being 149 below the corrected average number in the corresponding weeks of the last ten years.

The fatal case of *small-pox* registered last week was 9 below the corrected weekly average; it was of a warehouse porter, aged 16 years, in the Metropolitan Asylum Fever Hospital at Homerton, admitted from Eagle Court, Holborn, and was certified as "acute blood-poisoning, more probably variola hœmorrhagica." The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 53 and 55 on the two preceding Saturdays, declined to 48 at the end of last week; 6 new cases were admitted to these hospitals during the week, against 4 and 7 in the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had been 77 and 63 in the two previous weeks, rose again to 68 last week, and exceeded the corrected average by 27; they included 7 in Islington, 11 in Bethnal Green, 8 in Lambeth, and 4 in Deptford. The 39 fatal cases of *scarlet fever* showed a further increase upon recent weekly numbers, although they were 5 below the average; distributing the hospital cases, 4 belonged to Paddington, 3 to the City (all recorded in Haberdasher Square), 3 to Bromley-by-Bow, and 5 to Southwark. The Metropolitan Asylum Hospitals contained 297 scarlet fever patients at the end of last week, against 246, 251, and 267 on the three preceding Saturdays; 60 new cases were admitted during last week, against 31 and 28 in the two previous weeks. The 23 deaths from *whooping-cough* were fewer than in any recent week, and 22 below the average. The deaths referred to *diphtheria*, which had been 26, 21, and 13 in the three previous weeks, rose again to 16 last week, and were 8 above the average; 2 occurred in Marylebone, and 2 in Bow and Bromley. The deaths attributed to *diarrhœa* and *dysentery*, which had been 351 and 254 in the two preceding weeks, further declined to 168 last week, and were 126 below the corrected weekly average; 150 were of infants and children under five years of age. The deaths of 4 children and of 2 adults, were referred to *simple cholera* or to *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 10 and 13 in the two previous weeks, declined to 6 last week, and were 7 below the corrected average; they included 2 in the district of Fulham. The death attributed to *typhus* was of a male, aged 73 years, at 188, Brick Lane, Whitechapel. In the Metropolitan Asylum Hospitals, 39 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 5 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 195, 179, and 161 in the three previous weeks, were 168 last week, and 12 below the corrected average.

Different forms of violence caused 51 deaths; 47 were the result of negligence or accident, among which were 20 from fractures and contusions, 5 from burns and scalds, 10 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male, aged 64 years, run over by brougham; male 40, run over by cab; male 43, thrown from cab; males 6, 10, run over by van; male 30, crushed by carriages on South-Eastern Railway; male 1, fell in street; males 12, 36, fell from shed or building; female 4, by fall of wall; male 3, female 41, fell down stairs; male 43, fell from bed; female 1, fell from box; male 31, injured by sheet of iron; female 7, by fall; female 1, by blow or fall; female 48, by concussion of brain; and male 63, and female 58, by fracture. An inquest was held in each of these 20 cases. Three cases of suicide were registered.

Greater London.

In Greater London 3134 births and 1769 deaths were registered, equal to annual rates of 32·8 and 18·5 per 1000 of the population. In the Outer Ring 29 fatal cases of diarrhœa, 12 of scarlet fever, 9 of measles, and 7 of diphtheria, were recorded; scarlet fever caused 4 deaths in Epsom and 4 in West Ham sub-districts. The 7 deaths from diphtheria included 4 in Tottenham sub-district; and 10 of the 29 deaths attributed to diarrhœa were returned in West Ham district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·81 in.; the lowest reading was 29·44 in. on Monday at noon, and the highest 30·07 in. on Saturday at noon. The mean temperature of the *air* was 60°·6, and 2°·1 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a slight excess on Tuesday, whereas it was below the average on each of the other days of the week. The lowest night temperature was 46°·6 on Sunday, and the highest day temperature in the shade 76°·6 on Tuesday; the extreme range in the week was, therefore, 30°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 132°·7 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 7°·2. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 62°·1. The mean degree of *humidity* of the air was 78, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 7·8 miles per hour, which was 2·4 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·22 of an inch. The duration of registered bright sunshine in the week was 24·7 hours (against 35·3 hours at Glynde Place, Lewes), the sun being above the horizon during 107·4 hours; the recorded duration of sunshine was, therefore, equal to 23 per cent. of its possible duration. The recorded amount of ozone showed a considerable excess on Monday.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 4th August 1883. Births.	Registered during the Week ending 4th August 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5527	3296	947	560	4	139	95	22	49	47	305	125	209	515	85	20·0	4·0	76·6	43·0	58·2	14·55	0·36	·91	- 28 Towns.
London - - -	3,955,814	2505	1465	446	262	1	68	39	16	23	7	168	51	100	275	12	19·3	4·2	76·6	46·6	60·6	15·90	0·22	0·56	London.
Brighton - -	111,262	44	28	9	8	–	–	–	–	1	1	4	1	3	2	–	13·1	2·8	74·0	51·8	61·4	16·33	0·21	0·53	Brighton.
Portsmouth -	131,478	72	47	7	13	–	–	–	1	–	2	1	1	2	10	–	18·7	1·6	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	50	30	13	8	–	–	–	–	–	–	3	2	2	5	1	17·5	1·7	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	40	14	3	4	–	–	–	–	1	–	–	1	2	2	–	9·7	0·7	72·0	49·0	57·7	14·28	0·67	1·70	Plymouth.
Bristol - -	212,779	135	61	14	14	–	3	–	–	–	1	–	–	3	11	2	15·0	1·0	69·5	48·4	57·2	14·00	0·70	1·78	Bristol.
Wolverhampton	77,557	38	24	6	7	–	–	–	–	–	–	1	1	2	5	1	16·2	0·7	69·5	43·1	56·1	13·39	0·43	1·09	Wolverhampton.
Birmingham -	414,846	277	161	54	21	1	6	14	–	2	1	10	8	13	22	2	20·2	4·3	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	98	45	22	8	–	–	–	–	–	–	10	2	5	2	–	18·1	4·0	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	171	73	26	10	–	–	1	–	–	1	5	3	3	13	3	19·1	1·8	74·6	43·0	58·4	14·66	0·08	0·20	Nottingham.
Derby - - -	85,574	59	18	7	3	–	–	–	–	1	–	1	1	3	–	1	11·0	1·2	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	69	19	7	3	–	–	–	–	1	–	1	–	–	–	–	11·2	1·2	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	349	304	70	37	–	32	4	–	7	20	15	13	13	56	17	28·0	7·2	67·2	52·1	58·0	14·44	0·05	0·13	Liverpool.
Bolton - - -	107,862	60	39	8	5	–	–	–	1	1	–	5	–	1	6	1	18·9	3·4	68·5	48·0	55·6	13·12	0·17	0·43	Bolton.
Manchester -	339,252	219	152	29	29	–	4	4	–	4	4	12	4	10	28	5	23·4	4·3	–	–	–	–	–	–	Manchester.
Salford - -	190,465	136	72	17	8	–	4	3	–	1	–	5	1	2	7	3	19·7	3·6	–	–	–	–	–	–	Salford.
Oldham - -	119,071	51	48	15	7	–	–	–	–	–	–	3	2	2	1	8	21·0	1·3	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	76	41	8	11	–	–	1	–	–	–	2	–	–	2	2	19·7	1·4	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	76	51	17	13	–	–	1	–	–	1	9	1	1	5	3	27·0	5·8	69·0	51·0	59·0	15·00	0·03	0·08	Preston.
Huddersfield -	84,701	37	37	10	6	–	–	1	–	–	1	2	7	7	11	–	22·8	2·5	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	39	22	3	2	–	–	–	–	–	2	–	2	2	4	1	15·2	1·4	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	108	75	21	15	–	1	–	–	1	2	6	2	2	7	2	19·1	2·5	73·6	47·5	58·3	14·61	1·00	2·54	Bradford.
Leeds - - -	321,611	194	139	37	25	–	–	15	2	1	–	10	6	11	14	5	22·6	4·5	71·0	45·0	58·0	14·44	0·79	2·01	Leeds.
Sheffield - -	295,497	230	115	39	14	–	3	7	1	2	2	15	4	4	8	8	20·3	5·3	73·0	49·0	58·0	14·44	0·22	0·56	Sheffield.
Hull - - -	176,296	119	53	12	8	–	–	–	–	2	–	7	3	3	6	2	15·7	2·7	75·0	47·0	58·1	14·50	0·17	0·43	Hull.
Sunderland -	121,117	112	49	17	8	1	1	1	–	–	2	2	2	2	2	3	21·1	3·0	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	95	95	24	11	1	17	3	–	1	–	5	6	9	8	3	33·2	9·4	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	68	19	6	–	–	–	1	1	–	–	3	1	2	3	–	11·0	2·9	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	131	92	20	21	–	5	3	2	–	–	3	4	?	15	19	20·3	2·9	67·7	45·5	56·7	13·72	0·72	1·83	Edinburgh.
Glasgow - -	515,589	402	246	62	30	–	6	9	2	15	3	21	10	?	34	57	24·9	5·7	–	–	–	–	–	–	Glasgow.
Dublin - - -	349,685	191	115	16	31	–	–	–	–	–	3	3	7	7	37	20	17·2	0·9	66·7	48·0	57·6	14·23	0·32	0·81	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIRST Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2299	2219	2100	2460	2408	2637	2396	2270	2242	2546	2571·7	2505
Males . .	1199	1111	1086	1255	1271	1370	1206	1092	1129	1329	1314·1	1253
Females .	1100	1108	1014	1205	1137	1267	1190	1178	1113	1217	1257·6	1252
TOTAL **Deaths**	1508	1505	1340	1679	1439	1877	1349	1698	1717	1369	1688·6	1465
Males . .	779	776	701	888	740	966	706	883	854	686	870·3	738
Females .	729	729	639	791	699	911	643	815	863	683	818·3	727

* The numbers in this column are the average weekly numbers in the thirty-first weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 12.	May 19.	May 26.	June 2.	June 9.	June 16.	June 23.	June 30.	July 7.	July 14.	July 21.	July 28.	Aug. 4.
TOTAL **Births** - -	2637	2407	2692	2622	2608	2477	2513	2589	2478	2534	2559	2631	2505
TOTAL **Deaths** -	1653	1530	1518	1405	1400	1279	1333	1432	1521	1736	1781	1605	1465
0—20 - -	742	679	724	667	679	616	665	727	831	1127	1092	945	821
20—40 - -	237	216	187	195	197	179	179	190	183	174	185	179	178
40—60 - -	290	282	276	253	254	229	214	236	212	199	246	212	204
60—80 - -	301	299	283	243	232	226	229	238	238	187	220	228	208
at 80 years & upwds.	83	54	48	47	38	29	46	41	57	49	38	41	54
Deaths of children: Under 1 year -	338	292	320	299	293	286	337	332	456	724	701	582	446
Deaths of children: 1—5 - - -	307	292	298	269	275	233	248	284	259	300	283	270	278
Deaths of children: 5—20 - -	97	95	106	99	111	97	80	111	116	103	108	93	97
Deaths from Small-pox -	3	1	1	2	3	3	2	4	1	–	–	6	1
" " Measles - -	60	66	77	67	76	59	65	76	65	70	77	63	68
" " Scarlet Fever -	29	29	36	24	31	27	31	29	35	30	32	32	39
" " Diphtheria -	13	17	14	17	22	15	12	15	12	26	21	13	16
" " Whooping-cough	43	22	27	32	23	22	28	29	30	31	28	29	23
" " Typhus - -	1	1	–	1	–	1	1	–	–	1	1	1	1
" " Enteric fever -	9	9	12	10	10	11	5	12	11	13	10	13	6
" " Simple Cont^d fever	2	3	–	3	2	–	2	2	–	4	–	2	–
" " Diarrhœa and Dysentery -	11	12	10	16	27	25	55	72	167	325	351	254	168
" " Simple Cholera -	–	–	1	–	–	2	1	5	6	15	7	9	6
Deaths from the above-mentioned Diseases -	171	160	178	172	194	165	202	244	327	515	527	422	328
" " Dis. of Respiratory System	402	302	283	246	226	203	200	226	179	195	179	161	168
" " Phthisis - -	196	217	163	162	173	165	144	175	152	157	171	159	158
" " Dis. of Circulatory System	99	105	112	102	106	90	86	99	100	70	83	90	79
Violent Deaths - - -	61	59	49	83	61	49	61	51	68	57	71	52	51
Inquest Cases - - -	114	126	103	131	108	90	111	99	105	93	128	95	100
Deaths in Public Institutions	358	313	299	335	321	281	292	291	310	289	310	295	275
TEMPERATURE OF THE AIR:													
Mean - - -	46·5°	57·5°	58·2°	58·1°	58·0°	58·1°	56·2°	63·2°	64·3°	61·4°	56·0°	57·4°	60·6°
Mean of Highest readings -	54·7	67·8	70·4	71·1	69·6	69·9	67·3	75·3	76·7	72·0	64·9	67·8	72·5
Mean of Lowest readings -	39·5	48·4	46·3	45·7	46·9	48·0	48·0	53·9	53·2	54·1	48·1	50·1	51·9
Humidity of the Air -	90	70	72	70	72	76	80	81	72	82	80	82	78
Rain-fall in inches - -	1·13	0·18	0·35	0·00	0·01	0·17	0·31	0·86	0·12	0·87	0·44	0·41	0·22
Registered Sunshine (in hours)	15·0	45·6	57·0	50·8	57·7	30·5	26·0	36·0	56·2	31·3	22·2	26·3	24·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-first Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1873-82.	In the Week ending Saturday, 4th August, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	*1688·6	1465	446	278	97	178	204	208	54
Small-pox ‡ Vaccinated -	9·7	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		1	-	-	1	-	-	-	-
Measles - - - -	41·0	68	13	53	2	-	-	-	-
Scarlet Fever - -	44·1	39	1	30	7	1	-	-	-
Typhus - - - -	3·2	1	-	-	-	-	-	1	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Whooping-cough - -	45·0	23	7	15	1	-	-	-	-
Diphtheria - - -	8·3	16	1	10	5	-	-	-	-
Simple Continued and Ill-defined Fever -	4·1	-	-	-	-	-	-	-	-
Enteric Fever - -	13·0	6	-	1	3	2	-	-	-
Simple Cholera - -	14·4	6	3	1	-	-	1	1	-
Diarrhœa, Dysentery -	294·3	168	128	22	1	1	2	10	4
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·9	8	6	-	-	2	-	-	-
Erysipelas - - -	6·3	9	1	-	1	1	3	3	-
Pyæmia and Septicæmia †	6·0	1	-	1	-	-	-	-	-
Puerperal Fever - -	4·0	8	-	-	-	8	-	-	-
Other Zymotic Diseases †	2·0	-	-	-	-	-	-	-	-
Thrush - - - -	6·3	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	6·0	-	-	-	-	-	-	-	-
Alcoholism - - -	4·4	4	-	-	-	2	2	-	-
Rheumatic Fever and Rheumatism of Heart	10·7	4	-	-	1	3	-	-	-
Rheumatism - - -	0·1	-	-	-	-	-	-	-	-
Gout - - - -	2·7	2	-	-	-	-	-	1	1
Rickets † - - -	0·0	3	1	2	-	-	-	-	-
Cancer - - - -	42·9	46	-	-	1	4	24	16	1
Tabes Mesenterica -	47·6	37	24	12	1	-	-	-	-
Tubercular Meningitis -	34·4	28	9	12	7	-	-	-	-
Phthisis - - - -	160·2	153	3	5	16	84	42	7	1
Scrofula, Tuberculosis -	15·7	20	5	9	4	2	-	-	-
Other Constitutional Diseases † - -	5·0	7	-	-	-	1	2	4	-
Premature Birth † -	28·1	39	39	-	-	-	-	-	-
Atelectasis † - - -	2·0	7	7	-	-	-	-	-	-
Congenital Malformations - - - -	6·3	4	3	1	-	-	-	-	-
Old Age - - - -	41·2	44	-	-	-	-	1	18	25

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1873-82.	All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	*43·4	34	1	-	-	3	12	16	2
Epilepsy - - -	6·8	6	-	-	-	2	3	1	-
Convulsions - - -	52·2	56	47	8	1	-	-	-	-
Other Diseases of Brain and Nervous System	78·2	86	8	19	8	9	15	23	4
Diseases of Organs of Special Sense † - -	0·0	6	-	-	3	-	1	2	-
Diseases of Circulatory System - - -	82·4	79	1	-	5	16	22	26	9
Croup - - - -	8·9	13	1	9	3	-	-	-	-
Bronchitis - - -	89·6	81	15	17	-	3	14	30	2
Pneumonia - - -	55·8	52	9	19	2	5	7	9	1
Pleurisy - - -	4·6	2	-	1	-	-	-	1	-
Other Diseases of Respiratory System - -	20·6	20	7	3	1	3	1	5	-
Dentition † - - -	14·0	9	5	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	1	-	-	1	-	-	-	-
Enteritis - - -	14·0	6	5	-	-	-	1	-	-
Peritonitis - - -	6·5	11	1	1	4	2	2	1	-
Diseases of Liver - -	37·6	23	1	-	-	3	9	9	1
Other Diseases of Digestive System -	31·6	26	9	4	3	1	3	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	3	-	-	-	-	2	1	-
Diseases of Urinary System - - -	29·6	39	1	2	1	5	16	12	2
Diseases of Generative System - - -	5·3	6	-	-	-	2	4	-	-
Accidents of Childbirth -	5·6	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	7·0	3	-	-	3	-	-	-	-
Diseases of Integumentary System - -	6·4	3	1	1	-	-	-	1	-
VIOLENT DEATHS.§ (Accident.)									
Fracture and Contusion	21·0	20	-	5	4	3	6	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	3·4	5	1	2	-	1	1	-	-
Poison - - - -	1·6	2	-	1	-	-	1	-	-
Drowning - - -	11·9	10	-	1	6	1	1	1	-
Suffocation - - -	7·6	7	6	-	-	-	1	-	-
Otherwise - - -	3·9	3	1	-	-	1	-	1	-
(Homicide.)									
Murder & Manslaughter	1·3	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·2	-	-	-	-	-	-	-	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	1·4	1	-	-	-	1	-	-	-
Hanging - - -	2·2	1	-	-	-	-	1	-	-
Otherwise - - -	0·9	1	-	-	-	1	-	-	-
(Execution.)									
Hanging - -	0·1	-	-	-	-	-	-	-	-
Other Causes † - -	85·0	85	72	7	1	1	3	1	-

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2505	1465	446	262	1	68	39	16	23	1	6	–	168	51	100	275	12
West Districts	669,633	403	254	71	52	–	3	8	1	5	–	3	–	32	7	16	63	1
North Districts	905,947	616	293	97	56	1	12	5	4	3	–	1	–	32	7	17	48	1
Central Districts	282,238	146	101	30	14	–	5	5	3	2	–	–	–	13	7	10	19	1
East Districts	692,738	482	335	97	56	–	21	13	3	6	1	1	–	30	16	27	77	1
South Districts	1,265,927	858	482	151	84	–	27	8	5	7	–	1	–	61	14	30	68	8
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	42	21	5	4	–	–	4	–	–	–	1	–	3	–	–	1	–
St. John Paddington *H* – G.J.	37330	10	16	–	4	–	–	–	–	–	–	–	–	–	1	1	6	–
Kensington Town *WW* – W.M.	120141	56	55	19	15	–	–	1	1	1	–	–	–	6	–	4	13	–
Brompton *H* – W.M. & C.	43010	14	10	1	–	–	–	–	–	1	–	–	–	–	–	–	3	–
St. Peter Hammersmith – W.M.	7599	4	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	47	17	4	2	–	–	–	–	–	–	1	–	4	2	3	2	–
Fulham *WwH* – W.M. & C.	42900	52	34	10	7	–	2	2	–	1	–	1	–	8	–	1	6	1
Chelsea South *HHH* – C.	30396	19	16	7	3	–	–	–	–	1	–	–	–	2	–	–	1	–
Chelsea North-west *WHHHH* – C.	24925	14	19	5	4	–	–	–	–	–	–	–	–	4	–	3	9	–
Chelsea North-east – C.	32807	42	11	6	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Hanover Square *H* – G.J.	16862	5	4	1	1	–	–	–	–	–	–	–	–	1	–	–	–	–
May Fair *WW* – G.J.	13491	4	6	1	3	–	–	–	–	–	–	–	–	–	–	–	5	–
Belgrave *HH* – C.	59220	29	13	6	1	–	–	–	–	1	–	–	–	1	1	1	7	–
St. John Westminster *HH* – C.	35496	28	12	3	3	–	–	–	–	–	–	–	–	1	1	2	–	–
St. Margaret Westminster *H* – C.	24679	12	9	1	3	–	–	–	–	–	–	–	–	–	2	1	6	–
Golden Square *WH* – G.J.	11608	6	4	1	2	–	–	–	–	–	–	–	–	–	–	–	3	–
Berwick-street *H* – N.R. & G.J.	18333	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* – N.R.	16608	11	3	–	–	–	–	1	–	–	–	–	–	1	–	–	1	–
North Districts.																		
All Souls Marylebone *HHHH* – W.M.	26759	11	10	3	2	–	–	–	1	–	–	–	–	1	1	–	3	–
Cavendish Square *HHH* – W.M.	14891	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	15	7	1	2	–	–	–	–	1	–	–	–	1	–	1	2	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	21	8	4	1	–	–	–	1	–	–	–	–	–	–	–	1	–
Christchurch Marylebone *H* – W.M.	33700	18	11	2	2	–	2	–	–	–	–	–	–	–	1	2	–	–
St. John Marylebone *H* – W.M.	33633	22	10	4	3	–	–	–	–	–	–	–	–	1	–	2	–	–
Hampstead *WwHHH* – N.R. & W.M.	45452	30	9	3	3	–	–	–	–	–	–	–	–	–	–	–	1	–
Regent's Park Pancras *H* – W.M.	39115	21	9	4	1	–	–	–	–	–	–	–	–	2	–	1	–	–
Tottenham-court *wHHH* N.R. & W.M.	27729	14	7	2	–	–	–	–	–	–	–	–	–	2	–	–	4	–
Gray's Inn Lane *HHH* – N.R.	30247	18	8	3	–	–	–	–	–	–	–	–	–	1	1	1	2	–
Somers Town *H* – N.R.	34369	27	9	1	3	–	–	1	–	–	–	–	–	–	–	1	1	–
Camden Town *WH* – N.R.	17311	19	8	2	5	–	–	–	–	–	–	–	–	–	–	1	3	–
Kentish Town *w* – N.R.	37487	66	34	14	5	–	–	–	1	–	–	–	–	4	–	1	9	1
Islington West *HHH* – N.R.	121452	68	36	12	6	–	5	–	1	1	–	–	–	10	–	1	–	–
Islington East *WWwwH* – N.R.	161413	136	69	22	10	–	2	–	–	1	–	1	–	6	3	3	9	–
Stoke Newington *H* – N.R.	22781	14	5	1	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Stamford Hill – E.L.	9277	5	3	1	1	–	–	–	–	–	–	–	–	–	–	1	–	–
West Hackney – N.R.	37610	26	7	4	2	–	–	–	–	–	–	–	–	2	–	–	–	–
Hackney *WwwwHL* – E.L. & N.R.	76911	50	34	11	6	1	2	4	–	–	–	–	–	2	1	2	13	–
South Hackney – E.L.	39283	30	9	2	2	–	1	–	–	–	–	–	–	–	–	–	–	–
Central Districts.																		
St. George Bloomsbury – N.R.	16681	8	2	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Giles South *WH* – N.R.	14864	13	9	4	4	–	–	–	–	–	–	–	–	–	–	–	3	1
St. Giles North – N.R.	13837	5	2	1	–	–	1	–	1	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	4	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–
St. Mary-le-Strand *H* – N.R.	7515	2	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* – N.R.	8559	2	7	–	–	–	–	1	1	–	–	–	–	–	1	1	6	–
St. George-the-Martyr *HHHHHH* N.R.	18671	12	7	–	2	–	–	–	1	–	–	–	–	1	–	–	2	–
St. Andrew Eastern *W* – N.R.	10706	7	4	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* – N.R.	6533	2	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell – N.R.	17516	19	11	4	1	–	1	–	–	–	–	–	–	–	–	1	–	–
Amwell Clerkenwell – N.R.	19281	10	3	1	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Pentonville – N.R.	14773	9	4	3	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Goswell-street – N.R.	17506	10	4	3	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Old-street *H* – N.R.	11541	7	7	2	1	–	–	–	–	–	–	–	–	–	1	2	–	–
City-road *HHL* – N.R.	18628	14	5	2	–	–	1	–	–	–	–	–	–	1	1	1	–	–
Whitecross-street – N.R.	9217	8	4	2	–	–	–	–	–	–	–	–	–	1	1	1	–	–
Finsbury – N.R.	7463	2	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* – N.R. & E.L.	11174	5	7	3	3	–	–	–	–	–	–	–	–	4	–	1	–	–
Cripplegate – N.R.	7193	3	3	–	–	–	–	3	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* – N.R.	5358	1	11	1	2	–	–	–	–	1	–	–	–	–	3	3	8	–
St. Bride *W* – N.R.	8396	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking – N.R.	13666	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* – N.R.	5652	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
rday, 4th August, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ywell Shoreditch - N.R. & E.L.	7376	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch HL† - N.R.	14967	10	4	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
ton New Town w - - - N.R.	29937	21	18	7	4	-	1	-	-	-	-	-	-	3	2	3	7	-
ton Old Town - - - N.R.	28036	13	9	2	3	-	-	1	-	-	-	-	-	1	-	-	-	-
gerston WH - - N.R. & E.L.	46275	38	25	6	7	-	-	-	-	-	-	-	-	2	2	4	8	-
kney-road H - - - - E.L.	29738	29	12	5	-	-	3	-	-	1	-	-	-	1	-	1	-	-
en, Bethnal Green WHL† - E.L.	47932	33	25	7	5	-	1	-	-	-	-	-	-	1	-	1	10	-
rch, Bethnal Green - - E.L.	29981	23	18	6	3	-	3	2	-	-	-	-	-	-	-	1	-	-
n, Bethnal Green - - - E.L.	19310	18	12	2	1	-	4	-	-	-	-	-	-	1	1	1	-	-
alfields H - - E.L. & N.R.	22585	12	6	1	1	-	-	-	-	-	1	-	-	-	2	2	-	-
e End New Town W - - E.L.	15473	14	11	2	4	-	1	-	-	1	-	-	-	2	-	-	3	-
itechapel North - E.L. & N.R.	10001	4	3	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
itechapel Church H - - E.L.	7489	2	18	2	3	-	-	-	-	-	-	-	-	-	-	1	16	-
dman's Fields - - - - E.L.	9713	7	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
gate - - - - N.R. & E.L.	6102	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	18125	11	8	4	1	-	-	-	-	-	-	-	-	3	-	-	-	-
Paul St. George East - - E.L.	20622	22	10	3	1	-	-	2	-	-	-	-	-	2	-	1	-	-
John St. George East W - E.L.	8410	3	9	-	3	-	-	-	-	-	-	-	-	-	-	-	9	-
dwell H - - - E.L. & N.R.	10395	3	16	3	1	-	-	-	1	-	-	-	-	-	2	2	9	-
cliff - - - - - - E.L.	16107	11	4	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ehouse - - - - - E.L.	33041	22	18	7	2	-	1	1	-	2	-	-	-	-	2	3	-	-
e End Old Town West - - E.L.	37960	30	12	4	2	-	1	1	-	-	-	1	-	2	-	-	-	-
e End Old Town East WwwH - E.L.	67653	34	25	7	5	-	1	1	-	-	-	-	-	2	-	1	6	-
y - - - - - - E.L.	37074	33	17	8	4	-	-	-	1	1	-	-	-	3	3	3	-	-
mley wwwH - - - - E.L.	64359	48	31	7	3	-	2	3	1	1	-	-	-	3	2	3	8	-
lar WW - - - - - E.L.	55077	33	17	7	2	-	2	-	-	-	-	-	-	1	-	-	-	1
SOUTH DISTRICTS.																		
ristchurch Southwark WH L. & S.	13663	9	7	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-
Saviour Southwark H - - S.	14999	15	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t-road - - - S. & L.	21881	17	5	3	-	-	1	-	-	-	-	-	-	2	-	2	-	1
ough-road WH - - S. & L.	15953	12	12	7	1	-	-	-	-	1	-	-	-	1	-	2	1	1
don-road HL - - L. & S.	21318	19	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
nity Newington - - S. & L.	26672	13	11	5	2	-	-	1	-	-	-	-	-	4	-	-	-	1
Peter Walworth W - S. & L.	59555	49	34	10	5	-	1	-	-	-	-	-	-	3	2	2	10	-
Mary Newington - - L. & S.	21623	12	10	6	-	-	1	-	-	-	-	-	-	2	-	-	-	-
Olave WW - - - S.	11956	4	20	3	1	-	1	-	1	-	-	-	-	1	4	7	15	-
ther Market - - - S. & L.	16300	5	7	2	1	-	1	1	-	-	-	-	-	1	-	1	-	-
Mary Magdalen W - - S.	15669	12	8	1	1	-	-	1	-	-	-	-	-	-	-	1	3	-
James Bermondsey - - S.	54683	36	16	7	4	-	-	-	-	-	-	-	-	3	-	2	-	1
herhithe W - - - S. & K.	36024	28	17	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-
terloo-road 1st H - - L. & S.	15195	8	6	5	-	-	-	-	-	-	-	-	-	4	-	-	-	-
terloo-road 2nd H - - L. & S.	16351	20	10	2	1	-	2	-	-	1	-	-	-	1	-	1	1	-
nbeth Church 1st H - - L. & S.	19876	8	10	2	-	-	-	-	-	-	-	-	-	1	2	2	6	-
nbeth Church 2nd WW - L. & S.	39859	29	25	9	5	-	2	-	-	-	-	-	-	-	-	-	10	-
nington 1st - - - S. & L.	45232	24	9	3	1	-	1	-	-	-	-	-	-	1	-	-	-	-
nington 2nd - - - S. & L.	35332	22	13	6	6	-	2	-	-	-	-	-	-	3	-	-	-	1
xton ww - - - L. & S.	62837	42	15	7	2	-	1	-	1	1	-	1	-	3	-	-	1	1
rwood W - - - - L.	19017	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
pham H - - - - - S.	36380	25	5	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
st Battersea* Ww - - S.	107262	27	22	7	4	-	2	1	-	1	-	-	-	1	-	-	4	-
t Battersea* - - - - S.		39	10	3	-	-	-	-	1	-	-	-	-	3	-	-	-	-
ndsworth HL - - - S.	28004	13	6	1	2	-	1	-	-	-	-	-	-	1	-	-	-	-
ney - - - - - - S.	13235	3	10	1	3	-	-	-	-	-	-	-	-	-	1	1	-	1
eatham - - - - - L.	25553	15	13	4	3	-	-	-	-	-	-	-	-	2	-	-	-	-
lwich - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell WL†L† - - S. & L.	59104	45	26	5	7	-	1	-	1	-	-	-	-	4	-	-	6	-
kham W - - - S., L., & K.	71089	63	18	7	6	-	-	-	-	-	-	-	-	6	1	1	-	-
George Camberwell - - L. & S.	50810	37	16	4	-	-	2	-	-	-	-	-	-	1	3	5	-	-
Paul Deptford w - - - K.	76752	68	31	8	4	-	2	1	-	1	-	-	-	4	-	1	-	1
Nicholas Deptford - - - K.	7901	4	4	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
enwich West w - - - K.	21972	13	9	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-
enwich East WH - - - K.	24608	13	13	4	5	-	-	-	1	-	-	-	-	3	-	-	5	-
ham H - - - - - K.	5827	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - - K.	21559	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
wisham WH - - - - K.	19865	28	10	4	1	-	-	-	-	-	-	-	-	1	-	-	2	-
lenham H - - - - - L.	26076	14	8	3	3	-	-	-	-	-	-	-	-	1	-	-	-	-
arlton H - - - - - K.	10930	5	4	1	1	-	-	-	-	1	-	-	-	-	1	1	-	-
olwich Dockyard - - - K.	17617	12	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal WHH - - K.	19048	7	8	3	1	-	1	-	-	1	-	-	-	1	-	-	1	-
mstead, West H - - - K.	14009	9	5	3	-	-	2	-	-	-	-	-	-	1	-	-	-	-
mstead, East W - - - K.	19241	17	9	2	5	-	-	-	-	-	-	-	-	1	-	-	1	-

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the
e Table by w:—

Central London Sick Asylum in Tottenham-court sub-district.
" " Kentish Town sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th August, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	629	304	86	67	–	9	12	7	2	2	29	8	11	32	8
30 : 1	Carshalton *wL*	12228	21118	17	11	1	3	–	–	–	–	–	–	1	–	–	3	–
2	Epsom (*part of*) * *WH*	9971	10710	11	8	2	1	–	–	4	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) *	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	56	23	3	11	–	1	–	1	–	–	1	–	–	1	–
	Mitcham *w*	11697	17932	11	4	1	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	18	5	2	2	–	–	–	–	–	–	1	–	–	–	–
2	Kingston *WHH*	8549	36354	21	5	1	2	–	–	–	–	–	–	–	–	–	–	1
3	Esher (*part of*) *	6601	9221	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	14	5	1	1	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH*	2271	21302	15	5	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Mortlake	2961	12331	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	16	7	2	1	–	1	–	1	–	–	1	–	–	–	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	11	2	–	1	–	–	–	–	–	–	–	–	–	1	–
42 : 1	Bexley *H*	13439	24134	11	8	1	4	–	–	–	–	–	–	–	1	1	–	1
124 : 1	Sunbury *w*	11055	11685	4	3	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W*	13277	12089	10	3	1	1	–	–	–	–	–	–	1	–	–	1	–
125 : 1	Hillingdon *WH*	6029	10802	6	7	1	2	–	–	1	–	–	–	–	–	1	2	1
2	Uxbridge	6178	5225	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	5	2	1	–	–	–	–	–	–	–	–	–	–	1	–
126 : 1	Isleworth *W*	7008	22727	19	8	3	2	–	–	1	–	–	–	2	–	–	2	–
2	Twickenham *H*	2477	12479	–	2	–	2	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL*	4370	27649	15	7	2	1	–	–	1	–	–	–	–	–	–	–	–
4	Chiswick	1311	15975	9	8	3	1	–	–	–	–	–	–	3	–	–	–	–
5	Acton *wH*	6087	22876	13	8	3	1	–	–	–	–	–	–	–	–	1	–	–
127 : 1	Harrow *H*	13809	12796	12	3	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H*	6994	3749	–	3	–	1	–	–	1	–	–	–	–	–	–	–	–
3	Willesden	4383	27453	23	14	7	1	–	–	–	–	–	–	3	1	1	–	–
4	Hendon *W*	8382	10484	14	6	1	2	–	–	–	1	–	–	–	–	–	1	–
128 : 1	South Mimms	15419	6391	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	10092	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL*	4688	17615	14	10	2	2	–	1	–	–	–	–	–	–	–	6	–
129 : 1	Hornsey *H*	3039	37078	21	9	5	–	–	1	–	–	–	–	3	1	1	–	–
2	Tottenham *HH*	4642	46456	54	20	8	2	–	1	–	4	–	–	–	2	3	1	1
3	Edmonton *Www*	7483	23463	10	11	2	2	–	–	–	–	–	–	2	–	–	5	–
4	Enfield *WH*	12653	19104	5	5	1	–	–	–	–	–	–	–	1	–	–	–	–
5	Waltham Abbey	11017	5368	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7735	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3180	583	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9028	6621	6	1	1	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38603	23	9	1	3	–	–	–	–	–	–	1	–	–	–	–
2	West Ham *wwwwH*	7345	101053	75	42	19	1	–	3	4	–	–	2	9	–	–	–	3
3	Leyton *WwL*	4274	32430	29	23	4	9	–	–	–	–	2	–	–	2	2	8	–
4	Walthamstow *H*	6619	28869	19	6	2	2	–	1	–	–	–	–	–	–	–	–	–
187 : 1	Chigwell (*part of*) * *H*	10483	9669	3	2	–	–	–	–	–	–	–	–	–	1	1	–	–
189 : 1	Romford (*part of*) *	6730	3411	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8492	7645	7	1	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4123	9203	10	2	–	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th August, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	446,494	4,990,952	18·5	4·0	1769	532	329	1	77	51	23	25	9	197	59	307
INNER LONDON -	78,080	3,955,814	19·3	4·2	1465	446	262	1	68	39	16	23	7	168	51	275
OUTER RING -	368,414	1,035,138	15·3	3·1	304	86	67	–	9	12	7	2	2	29	8	32

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains ,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little ore than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	May 26	–	279	33·6	Cholera 79; fevers 80.
		June 2	–	191	23·0	Cholera 50; fevers 45.
BOMBAY - -	773,196	„ 26	–	358	23·0	Cholera 10; fevers 96.
		July 3	–	414	26·6	Cholera 14; fevers 98.
MADRAS - -	397,552	June 8	281	240	31·3	Small-pox 24; fevers 46.
PARIS - - -	2,239,928	July 26	1221	1002	23·3	Sm.-pox 12; typhd. fev. 32; diarrhœal diseases 131.
GENEVA - -	69,401	„ 28	28	21	15·6	Small-pox 1.
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 21	250	218	28·1	Small-pox 12; diarrhœal diseases 55.
AMSTERDAM -	350,202	„ 28	229	178	26·4	Typhus & typhd. fev. 4.
ROTTERDAM -	162,139	„ 28	111	58	18·6	Small-pox 8.
THE HAGUE -	127,932	„ 28	83	63	25·6	Measles 3.
COPENHAGEN -	250,000	„ 24	176	113	23·6	Diarrhœal diseases 24.
STOCKHOLM -	181,732	„ 21	101	74	21·2	Diarrhœal diseases 17.
CHRISTIANIA -	122,000	„ 21	64	28	11·9	Diarrhœal diseases 10.
ST. PETERSBURG	929,525	„ 14	–	532	29·9	Diarrhœal diseases 130.
BERLIN - -	1,187,950	„ 14	858	1463	63·3	Measles 77; diarrhœal diseases 679.
HAMBURG (State)	467,258	„ 14	320	276	30·8	Diarrhœal diseases 69.
DRESDEN - -	225,000	„ 21	147	130	31·5	Measles 5; diarr. dis. 27.
BRESLAU - -	279,000	„ 28	200	185	33·7	Scarlet fever 3; diarrhœal diseases 55.
MUNICH - -	236,000	„ 21	169	166	36·0	Measles 15; diarr. dis. 52.
VIENNA - -	740,622	„ 28	496	338	23·4	Diarrhœal diseases 60.
PRAGUE - -	263,834	„ 28	–	189	37·4	Small-pox 12.
BUDA-PESTH -	395,212	„ 21	288	288	36·4	Diarrhœa 92.
TRIESTE - -	144,494	„ 14	–	74	26·3	—
ROME - -	304,102	June 9	133	141	24·2	Measles 5; diph. 5.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	July 7	133	141	29·4	Typhoid fever 6.
VENICE - -	140,797	„ 21	90	74	27·4	Diarrhœal diseases 11.
LISBON - -	199,598	„ 14	102	112	28·8	Typhoid fever 2.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242 533	June 30	–	716	29·2	Measles 18; diarrhœal diseases 180.
BROOKLYN -	585,220	„ 30	–	333	27·8	Diarrhœal diseases 99.
PHILADELPHIA	901,380	July 14	–	563	32·6	Typhd. fever 14; infantile cholera 142.
BALTIMORE -	408,520	„ 14	–	227	29·0	Scarlet fever 4; infantile cholera 71.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4th AUGUST, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit.)	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
JULY.																											
SUN.	29	..	29·691	74·0	46·6	27·4	59·7	49·4	132·7	37·2	61·1	60·5	10·3	21·2	0·0	— 2·9	69	SW.	SW.& SSW.	3·5	0·0	0·3	247	+ 10	0·04	1·8
MON.	30	Greatest Dec. N.	29·447	69·8	52·6	17·2	59·4	54·1	119·3	49·1	61·6	61·0	5·3	14·2	0·0	— 3·2	83	SE. SSE. & S.	SSW.	1·2	0·0	0·1	181	— 58	0·08	15·2
TUES.	31	..	29·571	76·6	53·5	23·1	62·7	55·7	132·1	47·7	61·9	..	7·0	19·9	0·0	+ 0·1	78	SSW. & WSW.	SW. & WSW.	3·2	0·0	0·2	188	— 54	0·03	0·0
AUGUST.																											
WED.	1	..	29·873	68·7	52·0	16·7	59·6	49·1	124·0	47·8	62·7	62·5	10·5	18·5	0·0	— 3·0	68	WSW.&WNW.	WSW.&WNW	2·7	0·0	0·3	262	+ 18	0·07	0·0
THURS.	2	..	30·013	73·4	51·7	21·7	60·9	52·5	125·7	45·2	63·1	62·0	8·4	15·8	0·8	— 1·8	74	WSW.	NW. & WSW.	1·1	0·0	0·1	160	— 87	0·00	6·0
FRI.	3	New.	30·037	71·8	53·9	17·9	61·3	55·3	117·3	46·9	63·1	62·0	6·0	17·1	0·2	— 1·4	80	WSW.& NNW.	Variable.	0·8	0·0	0·1	141	—109	0·00	0·0
SAT.	4	..	30·040	73·2	53·2	20·0	60·3	57·7	123·2	46·0	63·1	63·0	2·6	13·8	0·0	— 2·4	91	Calm & SW.	SW.	0·9	0·0	0·0	130	—123	0·00	5·5
MEANS		..	29·810	72·5	51·9	20·6	60·6	53·4	124·9	45·7	62·4	61·8	7·2	17·2	0·1	— 2·1	78	SW.		..	..	..	Sum 1309	Sum —403	Sum 0·22	4·1
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
JULY.					
SUNDAY	29	m. P. generally	8·1	15·5	Fine, with light clouds generally; solar halo in afternoon; in evening the sky became overcast, and before midnight rain began to fall.
MONDAY	30	m. P. in morning; s. P. in evening.	0·3	15·5	Rain in early morning; generally cloudy; showery.
TUESDAY	31	m. P. in morning; s. P. and s. N. in afternoon and evening.	4·3	15·4	Generally fine till afternoon; showery afterwards, with distant thunder in afternoon and evening.
AUGUST.					
WEDNESDAY	1	s N. in early morning; v. P. afterwards.	3·5	15·3	Rain in early morning; amount of cloud during the day generally large; slight rain in evening.
THURSDAY	2	s. P. in morning; m. P. and m. N. afterwards.	1·9	15·3	Nearly overcast throughout; distant thunder heard in afternoon.
FRIDAY	3	m. P. in morning and afternoon; m. N. and m. P. in evening.	3·1	15·2	Generally fine, with occasional very slight rain.
SATURDAY	4	w. P. throughout	3·5	15·2	Morning overcast, with a little misty rain; afternoon and evening fine.
			Sum 24·7	Sum 107·4	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·86 in. at the beginning of the week to 29·44 in. by noon on the 30th of July; increased to 30·07 in. by noon on the 4th of August; and was 30·01 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 32. 1883. Vol. XLIV.] Week ending Saturday, August 11. [Price 1½*d*.

General Register Office, Somerset House,
13th August, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 18·4 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Halifax	11·0	Norwich	15·1	Leicester	19·3
Wolverhampton	11·4	Bolton	16·9	Sunderland	21·1
Birkenhead	12·9	London	17·3	Plymouth	21·6
Blackburn	13·9	Cardiff	17·4	Newcastle-on-Tyne	22·7
Bradford	14·0	Leeds	17·5	Preston	22·8
Derby	14·0	Nottingham	18·1	Sheffield	23·1
Portsmouth	14·7	Birmingham	18·2	Salford	23·6
Huddersfield	14·8	Hull	18·6	Manchester	23·8
Oldham	14·9	Brighton	18·8	Liverpool	26·2
Bristol	15·0				

The principal zymotic diseases caused no death last week either in Norwich or in Wolverhampton. The highest annual death-rates from measles were 1·4 in Salford, and 1·7 in Liverpool; from scarlet fever, 1·6 in Leeds, and 1·9 in Sheffield; from whooping-cough, 1·1 in Salford, and 1·2 in Derby; and from diarrhœa, 3·0 in Salford, 3·5 in Plymouth, and 6·4 in Preston. The death-rate from diarrhœa, which was equal to 1·2 in London, averaged 1·8 in the twenty-seven provincial towns. The 29 deaths from diphtheria in the twenty-eight towns included 21 in London, and 2 in Manchester. Small-pox caused 2 deaths in London, 2 in Birmingham, 2 in Leeds, and 2 in Newcastle-upon-Tyne.

London.

In London 2261 births and 1312 deaths were registered. Allowing for increase of population, the births were 291, and the deaths 327, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 23·5, 21·2, and 19·3 per 1000 in the three preceding weeks, further declined last week to 17·3. During the past six weeks of the current quarter the death-rate averaged 20·7 per 1000, against 24·2 and 18·2 in the corresponding periods of 1881 and 1882.

The 1312 deaths included 2 from small-pox, 56 from measles, 59 from scarlet fever, 21 from diphtheria, 15 from whooping-cough, one from typhus, 15 from enteric fever, 94 from diarrhœa and dysentery, and one from simple cholera; thus, 264 deaths were referred to these diseases, being 183 below the corrected average number in the corresponding weeks of the last ten years.

The 2 fatal cases of *small-pox* registered last week were 8 below the corrected weekly average; one was of a vaccinated male, aged 30 years, in the Highgate Small-pox Hospital, admitted from Raydon Street (St. Pancras), and the other of an unvaccinated male, aged 16 years, at 36, St. John's Road, Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 55 and 48 on the two preceding Saturdays, was 56 at the end of last week; 16 new cases were admitted to these hospitals during the week, against but 7 and

6 in the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had been 63 and 68 in the two previous weeks, declined to 56 last week, exceeding, however, the corrected weekly average by 20; 16 occurred in the East, and 25 in the South groups of registration districts. The 59 fatal cases of *scarlet fever* showed a marked further increase upon recent weekly numbers, and exceeded the corrected average by 11; distributing the hospital cases, 4 belonged to Islington, 3 to Hackney, 6 to Shoreditch, 6 to Bethnal Green, 3 to St. George-in-the-East, 3 to Stepney, 4 to Poplar District, and 4 to Bermondsey. The Metropolitan Asylum Hospitals contained 319 scarlet fever patients at the end of last week, against 251, 267, and 297 on the three preceding Saturdays; 57 new cases were admitted during last week, against 28 and 60 in the two previous weeks. The 15 deaths from *whooping-cough* were fewer than in any recent week, and 26 below the average. The deaths referred to *diphtheria*, which had been 13 and 16 in the two previous weeks, further rose to 21 last week, and exceeded the corrected average by 12; distributing 4 fatal cases recorded in St. Bartholomew's Hospital, 11 belonged to the North group of registration districts, including 2 to Hampstead, 4 to Pancras, and 3 to Islington. The deaths attributed to *diarrhœa* and *dysentery*, which had been 351, 254, and 168 in the three preceding weeks, further fell to 94 last week, and were so many as 176 below the corrected weekly average; 69 were of infants under one year of age, and 18 of children aged between one and 5 years. The death of one child aged 20 months was referred to *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 13 and 6 in the two previous weeks, rose to 15 last week, but were 1 below the corrected average; distributing the hospital cases, 2 belonged to Hammersmith, and 3 to Islington. The death attributed to *typhus* was of a child, aged 5 years, at 5, York Court, East Street, Marylebone. In the Metropolitan Asylum Hospitals, 38 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 3 new cases of enteric fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 161, and 168 in the two previous weeks, rose to 177 last week, but were 4 below the corrected weekly average.

Different forms of violence caused 49 deaths; 45 were the result of negligence or accident, among which were 15 from fractures and contusions, 4 from burns and scalds, 7 from drowning, and 10 of infants under one year of age from suffocation. The 15 deaths from fractures and contusions were thus caused:—female, aged 45 years, run over by cab; male 5, female 2, run over by cart; male 36, thrown from cart; male 21, crushed between waggons on South-Eastern Railway; male 46, fell from ladder; male 51, fell from hay-rick; females 50, 70, fell down stairs; male 47, fell from wharf; male 1, fell from bed; male 3, by fall of basket of potatoes; male 11, by fall; male 4, by injury; and male 81, by fracture. An inquest was held in each of these 15 cases except the last, which was certified by a registered medical practitioner. Four cases of suicide were registered.

Greater London.

In Greater London 2871 births and 1632 deaths were registered, equal to annual rates of 30·0 and 17·1 per 1000 of the population. In the Outer Ring 16 fatal cases of measles were recorded, including 4 in Chiswick, 3 in Tottenham, and 4 in West Ham sub-distticts. The 25 deaths attributed to diarrhœa included 9 in West Ham and 7 in Edmonton districts. Two more fatal cases of diphtheria were recorded in Tottenham sub-district.

On pages 327–28 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during July. The waters delivered by the companies drawing their supply from the Thames were again, for river waters, unusually free from organic matter; all had been efficiently filtered before delivery. The Lea water, distributed by the New River and East London Companies, was clear and bright, exceptionally free from organic impurity, and superior to any of the Thames waters. The deep-well waters sent out by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality, surpassing any of the river waters in freedom from organic matter; that supplied by the Colne Valley Company had not been softened, as usual, before delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·68 in.; the highest reading was 30·01 in. at the beginning of the week, and the lowest 29·43 in. on Friday afternoon. The mean temperature of the *air* was 59°·4, and 3°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on each day of the week; the coolest day being Wednesday, when the mean was only 56°·1, and in defect by 6°·6. The lowest night temperature was 49°·7 on both Wednesday and Friday, and the highest day temperature in the shade 72°·3 on Saturday; the extreme range in the week was, therefore, 22°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 138°·3 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 7°·3. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 62°·4. The mean degree of *humidity* of the air was 78, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 15·5 miles per hour, which was 4·8 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·28 of an inch. The duration of registered bright sunshine in the week was 34·9 hours (against 30·6 hours at Glynde Place, Lewes), the sun being above the horizon during 104·8 hours; the recorded duration of sunshine was, therefore, equal to 33 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average throughout the week except on Tuesday.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied during the month of July 1883; according to their returns 159,066,559 gallons or 722,712 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 243 gallons (110·4 decalitres), rather more than a *ton* by weight, to each house, and 31·2 gallons (14·2 decalitres) to each person, against 30·6 gallons during July 1882.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	July 1882.	July 1883.	July 1882.	July 1883.
Total Supply	633,961	654,540	151,400,325	159,066,559
From Thames	306,666	316,640	75,521,436	79,397,454
From Lea and from other Sources	327,295	337,900	75,878,889	79,669,105
Thames.				
Chelsea	31,603	32,184	10,039,900	10,542,900
West Middlesex	60,640	62,748	12,460,454	13,774,335
Southwark and Vauxhall	97,387	99,618	21,243,897	22,373,559
Grand Junction	45,033	47,131	14,573,185	15,276,860
Lambeth	71,403	74,959	17,204,000	17,429,800
Lea and other Sources.				
New River	136,837	139,028	29,789,000	31,514,000
East London	134,745	140,153	36,495,000	37,579,352
Kent	55,713	58,719	9,594,889	10,575,753

Note.—The Return for July 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,579 houses, and of 7,666,234 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during July.

Grove House, Pembridge Square, W.,
10th August 1883.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Colne Valley 1·1, Kent 1·1, Tottenham 1·1, New River 1·5, East London 1·9, West Middlesex 2·2, Chelsea 2·2, Grand Junction 2·6, Lambeth 2·9, Southwark 3·2.

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was again, for river water, unusually free from organic matter. The water was in each case also efficiently filtered before delivery.

The water abstracted from the river Lea and sent out by the New River and East London Companies was also exceptionally free from organic impurity, and superior to any of the Thames waters. Both waters were delivered in a clear and bright condition.

The deep-well water distributed by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and in freedom from organic matter surpassed any of the river waters. The Colne Valley Company's supply was not softened as usual before delivery.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, Tottenham, and New River, clear and colourless; East London, clear and nearly colourless; Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was very slightly turbid, but showed a great improvement as regards the organic matter."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. Frankland.

Results of Analysis expressed in Parts per 100,000.

Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle. — Thames. — Chelsea	July 7th, Cab Rank, Horse Guards, Whitehall.	17·7°	26·34	·101	·027	0	·196	·223	1·5	19·1
Inner Circle. — Thames. — West Middlesex	July 7th, Cab Rank, Portland-road.	22·0	24·92	·109	·019	0	·172	·191	1·5	18·6
Inner Circle. — Thames. — Southwark	July 7th, Cab Rank, Kennington Church.	22·0	26·70	·161	·031	0	·160	·191	1·5	19·7
Inner Circle. — Thames. — Grand Junction	July 7th, Cab Rank, Uxbridge-rd., near Marble Arch.	20·8	26·46	·123	·031	0	·169	·200	1·5	19·4
Inner Circle. — Thames. — Lambeth	July 7th, Cab Rank, Westminster Bridge-road.	20·0	27·48	·153	·020	0	·197	·217	1·5	20·6
Inner Circle. — Lea. — New River	July 7th, Cab Rank, Tottenham Court-road.	20·0	26·50	·071	·019	0	·194	·213	1·6	20·3
Inner Circle. — Lea. — East London	July 7th, Royal Hotel, Mile End-rd.	19·5	27·70	·092	·024	0	·185	·209	1·7	19·7
Inner Circle. — Deep Wells. — Kent	July 9th, Greenwich Police Station, Blackheath-road.	14·5	43·86	·048	·017	0	·477	·494	2·7	30·7
Outer Circle. — Colne Valley	July 12th, Bushey.	—	27·62	·043	·019	0	·384	·403	1·8	20·3
Outer Circle. — Tottenham	July 13th, High-street, Tottenham.	—	36·12	·042	·023	·050	0	·064	2·4	22·8
Corporation of Birmingham*	July 4th, 5 Court, Floodgate-street.	18·9	30·26	·089	·009	·002	·198	·208	1·7	21·0
Corporation of Glasgow†	July 16th, Loch Katrine Water.	14·1	3·10	·125	·016	0	·008	·024	0·7	1·0
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 7th July at the Horse Guards cab-rank, had a temperature of 17°·7 C.; 100,000 lbs. of it contained 26·34 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·101 lb. of carbon and ·027 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·196 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·223 lb. The above weight of water also contained 1·5 lb. of chlorine; and 19·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 11th August, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 11th August 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	4988	3039	846	548	8	108	106	29	50	46	254	113	189	496	68	18·4	3·6	74·6	42·6	56·7	13·72	0·88	2·24	28 Towns.
London	3,955,814	2261	1312	378	244	2	56	59	21	15	16	94	49	82	287	11	17·3	3·5	72·3	49·7	59·4	15·22	0·28	0·71	London.
Brighton	111,262	59	40	9	10	–	1	–	–	2	–	4	–	–	4	1	18·8	3·3	71·3	51·0	60·4	15·78	0·43	1·09	Brighton.
Portsmouth	131,478	61	37	8	9	–	–	–	–	1	1	1	2	3	4	–	14·7	1·2	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	49	26	6	13	–	–	–	–	–	–	–	1	1	1	–	15·1	0·0	–	–	–	–	–	–	Norwich.
Plymouth	74,977	48	31	11	8	–	1	–	–	1	1	5	–	–	1	2	21·6	5·6	71·1	52·4	58·8	14·89	0·27	0·69	Plymouth.
Bristol	212,779	119	61	20	13	–	3	–	1	–	–	6	4	7	13	4	15·0	2·5	–	–	–	–	–	–	Bristol.
Wolverhampton	77,557	45	17	5	3	–	–	–	–	–	–	–	–	–	1	2	11·4	0·0	70·5	42·6	54·4	12·44	0·84	2·13	Wolverhampton.
Birmingham	414,846	246	145	36	27	2	6	8	1	1	1	21	5	9	19	1	18·2	5·0	–	–	–	–	–	–	Birmingham.
Leicester	129,483	65	48	20	10	–	–	–	1	–	–	4	–	2	8	7	19·3	2·0	–	–	–	–	–	–	Leicester.
Nottingham	199,349	103	69	32	7	–	–	1	–	2	1	10	2	7	2	4	18·1	3·7	74·6	43·4	56·4	13·55	1·14	2·90	Nottingham.
Derby	85,574	53	23	8	4	–	–	–	–	2	–	2	–	–	–	–	14·0	2·4	–	–	–	–	–	–	Derby.
Birkenhead	88,700	48	22	7	1	–	2	–	–	1	1	–	2	2	3	–	12·9	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	293	285	72	29	–	18	5	1	8	13	25	16	17	54	10	26·2	6·4	65·7	50·7	55·3	12·95	1·56	3·94	Liverpool.
Bolton	107,862	64	35	11	4	–	–	–	–	–	1	6	2	2	1	4	16·9	3·4	63·7	44·7	53·0	11·67	2·37	6·02	Bolton.
Manchester	339,252	207	155	36	31	–	6	6	2	2	2	12	6	17	31	2	23·8	4·6	–	–	–	–	–	–	Manchester.
Salford	190,465	116	86	24	13	–	5	2	–	4	1	11	4	8	9	2	23·6	6·3	–	–	–	–	–	–	Salford.
Oldham	119,071	78	34	6	3	–	–	–	–	2	–	1	–	–	2	3	14·9	1·3	–	–	–	–	–	–	Oldham.
Blackburn	108,460	66	29	2	5	–	–	–	–	–	1	1	1	2	5	–	13·9	1·0	–	–	–	–	–	–	Blackburn.
Preston	98,564	58	43	17	4	–	–	–	–	–	–	12	1	1	3	2	22·8	6·4	69·0	52·0	56·5	13·61	1·39	3·53	Preston.
Huddersfield	84,701	57	24	6	10	–	2	–	–	–	–	1	–	–	2	–	14·8	1·8	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	37	16	3	4	–	–	1	–	–	–	–	1	1	5	2	11·0	0·7	–	–	–	–	–	–	Halifax.
Bradford	204,807	111	55	7	10	–	–	1	–	1	1	2	1	3	3	1	14·0	1·3	69·6	50·2	56·6	13·67	0·58	1·47	Bradford.
Leeds	321,611	194	108	28	17	2	1	10	1	2	3	6	3	6	9	1	17·5	4·1	73·0	49·0	57·5	14·17	0·47	1·19	Leeds.
Sheffield	295,497	174	131	40	22	–	4	11	–	2	–	15	4	6	10	2	23·1	5·7	68·0	48·0	55·3	12·95	0·89	2·26	Sheffield.
Hull	176,296	115	63	12	21	–	–	1	1	1	1	6	4	4	8	3	18·6	3·0	72·0	45·0	55·1	12·84	0·75	1·90	Hull.
Sunderland	121,117	96	49	14	10	–	–	–	–	–	–	5	1	3	4	2	21·1	2·2	73·0	48·0	58·4	14·66	0·52	1·32	Sunderland.
Newcastle	149,464	90	65	17	13	2	3	1	–	2	1	3	3	3	5	2	22·7	4·2	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	65	30	11	3	–	–	–	–	1	1	1	1	3	2	–	17·4	1·7	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	126	70	15	12	–	3	2	–	1	–	8	2	?	12	13	15·5	3·1	66·0	48·2	56·0	13·33	0·38	0·97	Edinburgh.
Glasgow	515,589	317	245	49	34	–	4	9	2	16	10	28	14	?	29	43	24·8	7·0	65·0	49·0	56·4	13·55	1·13	2·87	Glasgow.
Dublin	349,685	206	140	20	32	–	2	1	–	4	2	4	5	4	47	17	20·9	1·9	67·7	47·2	57·1	13·95	1·94	4·93	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SECOND Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2174	2365	2395	2276	2235	2241	2327	2602	2477	2304	2552·0	2261
Males . .	1151	1186	1212	1149	1155	1142	1211	1327	1286	1214	1312·6	1162
Females .	1023	1179	1183	1127	1080	1099	1116	1275	1191	1090	1239·4	1099
TOTAL **Deaths**	1711	1368	1483	1572	1293	1694	1223	1670	1578	1432	1638·8	1312
Males . .	889	706	783	823	680	890	648	894	805	785	862·1	653
Females .	822	662	700	749	613	804	575	776	773	647	776·7	659

* The numbers in this column are the average weekly numbers in the thirty-second weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 19.	May 26.	June 2.	June 9.	June 16.	June 23.	June 30.	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.
TOTAL **Births** - -	2407	2692	2622	2608	2477	2513	2589	2478	2534	2559	2631	2505	2261
TOTAL **Deaths** -	1530	1518	1405	1400	1279	1333	1432	1521	1736	1781	1605	1465	1312
0—20 - -	679	724	667	679	616	665	727	831	1127	1092	945	821	715
20—40 - -	216	187	195	197	179	179	190	183	174	185	179	178	150
40—60 - -	282	276	253	254	229	214	236	212	199	246	212	204	203
60—80 - -	299	283	243	232	226	229	238	238	187	220	228	208	204
at 80 years & upwds.	54	48	47	38	29	46	41	57	49	38	41	54	40
Deaths of children: Under 1 year -	292	320	299	293	286	337	332	456	724	701	582	446	378
Deaths of children: 1—5 - - -	292	298	269	275	233	248	284	259	300	283	270	278	248
Deaths of children: 5—20 - -	95	106	99	111	97	80	111	116	103	108	93	97	89
Deaths from Small-pox -	1	1	2	3	3	2	4	1	–	–	6	1	2
" " Measles - -	66	77	67	76	59	65	76	65	70	77	63	68	56
" " Scarlet Fever -	29	36	24	31	27	31	29	35	30	32	32	39	59
" " Diphtheria -	17	14	17	22	15	12	15	12	26	21	13	16	21
" " Whooping-cough	22	27	32	23	22	28	29	30	31	28	29	23	15
" " Typhus - -	1	–	1	–	1	1	–	–	1	1	1	1	1
" " Enteric fever -	9	12	10	10	11	5	12	11	13	10	13	6	15
" " Simple Contd fever	3	–	3	2	–	2	2	–	4	–	2	–	–
" " Diarrhœa and Dysentery -	12	10	16	27	25	55	72	167	325	351	254	168	94
" " Simple Cholera -	–	1	–	–	2	1	5	6	15	7	9	6	1
Deaths from the above-mentioned Diseases -	160	178	172	194	165	202	244	327	515	527	422	328	264
" " Dis. of Respiratory System	302	283	246	226	203	200	226	179	195	179	161	168	177
" " Phthisis - -	217	163	162	173	165	144	175	152	157	171	159	158	129
" " Dis. of Circulatory System	105	112	102	106	90	86	99	100	70	83	90	79	76
Violent Deaths - - -	59	49	83	61	49	61	51	68	57	71	52	51	49
Inquest Cases - - -	126	103	131	108	90	111	99	105	93	128	95	100	82
Deaths in Public Institutions	313	299	335	321	281	292	291	310	289	310	295	275	287
TEMPERATURE OF THE AIR: Mean - - -	57°·5	58°·2	58°·1	58°·0	58°·1	56°·2	63°·2	64°·3	61°·4	56°·0	57°·4	60°·6	59°·4
Mean of Highest readings -	67·8	70·4	71·1	69·6	69·9	67·3	75·3	76·7	72·0	64·9	67·8	72·5	69·5
Mean of Lowest readings -	48·4	46·3	45·7	46·9	48·0	48·0	53·9	53·2	54·1	48·1	50·1	51·9	52·7
Humidity of the Air -	70	72	70	72	76	80	81	72	82	80	82	78	78
Rain-fall in inches - -	0·18	0·35	0·00	0·01	0·17	0·31	0·86	0·12	0·87	0·44	0·41	0·22	0·28
Registered Sunshine (in hours)	45·6	57·0	50·8	57·7	30·5	26·0	36·0	56·2	31·3	22·2	26·3	24·7	34·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-second Week of the Year 1883.

Causes of Death.	Corrected Averages for the 32nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 11th August, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes - -	* 1638·8	1312	378	248	89	150	203	204	40
Small-pox ‡ Vaccinated -	9·6	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		1	-	-	1	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	35·6	56	14	40	2	-	-	-	-
Scarlet Fever - -	47·8	59	7	36	16	-	-	-	-
Typhus - - - -	2·4	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	-	-	-	-	-	-	-	-
Hooping-cough - -	41·2	15	8	6	1	-	-	-	-
Diphtheria - - -	9·4	21	1	14	5	1	-	-	-
Simple Continued and Ill-defined Fever -	4·5	-	-	-	-	-	-	-	-
Enteric Fever - -	16·0	15	1	1	5	7	1	-	-
Simple Cholera - -	10·5	1	-	1	-	-	-	-	-
Diarrhœa, Dysentery -	269·9	94	69	18	1	2	1	3	-
Intermittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·8	5	3	-	-	1	-	1	-
Erysipelas - - -	8·5	13	5	-	-	-	3	5	-
Pyæmia and Septicæmia †	3·0	2	-	-	1	-	1	-	-
Herpeal Fever - -	5·0	5	-	-	-	4	1	-	-
Other Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
Thrush - - - -	6·1	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·0	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	5·0	1	1	-	-	-	-	-	-
Alcoholism - - -	4·5	6	-	-	-	2	4	-	-
Rheumatic Fever and Rheumatism of Heart	10·4	5	-	1	1	1	2	-	-
Rheumatism - - -	0·5	1	-	-	-	-	-	1	-
Gout - - - -	2·0	4	-	-	-	-	2	2	-
Rickets † - - -	2·0	2	-	1	1	-	-	-	-
Cancer - - - -	44·3	57	-	-	-	6	25	25	1
Tabes Mesenterica -	45·0	26	18	6	1	1	-	-	-
Tubercular Meningitis -	32·5	28	10	13	4	1	-	-	-
Phthisis - - - -	158·5	129	3	5	12	62	42	5	-
Scrofula, Tuberculosis -	14·9	12	5	4	1	1	1	-	-
Other Constitutional Diseases † - -	2·0	9	1	-	-	2	3	3	-
Premature Birth † -	28·6	36	36	-	-	-	-	-	-
Atelectasis † - - -	2·0	6	6	-	-	-	-	-	-
Congenital Malformations - - - -	7·4	9	8	1	-	-	-	-	-
Old Age - - - -	37·4	44	-	-	-	-	1	24	19

Causes of Death.	Corrected Averages for the 32nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 11th August, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 41·0	27	1	-	1	1	7	16	1
Epilepsy - - -	7·3	5	-	-	-	1	2	2	-
Convulsions - - -	51·3	31	28	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	75·0	68	7	20	6	5	13	11	6
Diseases of Organs of Special Sense † - -	0·0	3	1	-	1	1	-	-	-
Diseases of Circulatory System - - -	76·1	76	-	-	3	15	29	27	2
Croup - - - -	13·1	12	-	7	5	-	-	-	-
Bronchitis - - -	87·4	84	27	13	-	1	13	24	6
Pneumonia - - -	55·3	59	12	26	3	2	7	9	-
Pleurisy - - - -	4·8	6	-	1	-	2	3	-	-
Other Diseases of Respiratory System - -	20·7	16	8	4	-	1	1	2	-
Dentition † - - -	8·0	17	10	7	-	-	-	-	-
Quinsy, Sore Throat † -	1·0	-	-	-	-	-	-	-	-
Enteritis - - -	12·0	9	5	3	-	-	1	-	-
Peritonitis - - -	6·7	4	-	-	2	1	-	1	-
Diseases of Liver - -	32·9	21	4	-	2	5	3	7	-
Other Diseases of Digestive System -	29·7	22	5	2	-	3	4	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	5	-	-	1	3	1	-	-
Diseases of Urinary System - - -	28·5	41	-	2	1	8	14	15	1
Diseases of Generative System - - -	5·5	4	-	-	1	1	1	1	-
Accidents of Childbirth -	6·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	9·0	8	-	-	4	1	2	1	-
Diseases of Integumentary System - -	6·4	6	3	-	-	-	1	1	1
Violent Deaths.§									
(Accident.)									
Fracture and Contusion	22·7	15	-	4	2	2	5	1	1
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	2	-	1	-	-	-	1	-
Burn and Scald - -	2·5	4	1	2	1	-	-	-	-
Poison - - - -	1·6	1	-	-	-	-	1	-	-
Drowning - - -	11·5	7	1	-	3	1	2	-	-
Suffocation - - -	8·7	12	10	-	-	-	2	-	-
Otherwise - - -	5·1	4	3	-	-	-	1	-	-
(Homicide.)									
Murder & Manslaughter	2·5	-	-	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound - -	0·8	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	-	-	-	-	-	-	-	-
Poison - - - -	1·1	1	-	-	-	-	1	-	-
Drowning - - -	1·4	2	-	-	-	1	1	-	-
Hanging - - -	1·9	1	-	-	-	1	-	-	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(Execution.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
Other Causes † - -	65·0	70	53	6	-	-	1	9	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2261	1312	378	244	2	56	59	21	15	1	15	-	94	49	82	287	11
WEST DISTRICTS	669,633	357	227	72	43	-	7	7	2	4	-	3	-	22	7	16	52	-
NORTH DISTRICTS	905,947	513	286	79	62	1	4	16	9	5	1	6	-	16	10	18	67	2
CENTRAL DISTRICTS	282,238	141	103	26	16	-	4	8	5	-	-	1	-	12	6	9	31	-
EAST DISTRICTS	692,738	447	259	72	45	-	16	19	2	2	-	2	-	12	9	16	54	1
SOUTH DISTRICTS	1,265,927	803	437	129	78	1	25	14	3	4	-	3	-	32	17	23	83	8
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	37	30	8	9	-	-	-	1	-	-	-	-	2	1	1	4	-
St. John Paddington *H* - - G.J.	37830	18	12	1	3	-	-	-	-	-	-	-	-	1	1	1	4	-
Kensington Town *WW* - - W.M.	120141	59	31	12	6	-	3	2	-	-	-	-	-	2	-	1	9	-
Brompton *H* - - - W.M. & C.	43010	13	6	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	48	20	4	3	-	1	-	-	-	-	2	-	1	1	3	1	-
Fulham *WwH* - - - W.M. & C.	42900	33	20	8	2	-	-	2	-	1	-	-	-	4	-	1	4	-
Chelsea South *HHH* - - - C.	30396	13	6	1	-	-	1	-	-	1	-	-	-	1	-	2	-	-
Chelsea North-west *WHHHH* - C.	24925	14	10	1	4	-	-	-	-	-	-	-	-	1	-	2	4	-
Chelsea North-east - - - C.	32807	26	10	5	2	-	-	-	-	-	-	-	-	2	-	1	-	-
Hanover Square *H* - - - G.J.	16862	4	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	5	12	2	5	-	-	-	-	-	-	-	-	1	-	-	11	-
Belgrave *HH'* - - - - C.	59220	22	25	6	5	-	-	2	1	1	-	-	-	1	3	2	8	-
St. John Westminster *HH* - - C.	35496	20	11	6	1	-	1	-	-	-	-	1	-	2	-	-	-	-
St. Margaret Westminster *H* - C.	24679	14	9	2	1	-	-	-	-	-	-	-	-	1	-	-	3	-
Golden Square *WH* - - - G.J.	11608	8	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	12	6	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	7	9	5	-	-	-	1	-	-	-	-	-	3	1	2	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	13	14	-	3	-	1	-	-	-	-	1	-	-	2	2	8	-
Cavendish Square *HHH* - - W.M.	14891	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	5	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary Mary leb. *HHH* G.J. & W.M.	21118	21	6	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	14	15	10	4	-	-	-	-	-	-	-	-	3	1	2	-	1
St. John Marylebone *H* - - W.M.	33638	18	10	3	2	-	-	1	-	-	-	-	-	1	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	23	15	5	2	-	-	1	2	-	-	-	-	3	-	1	2	-
Regent's Park Pancras *H* - - W.M.	39115	18	11	1	6	-	-	-	1	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	11	22	1	5	-	-	-	1	-	-	-	-	-	-	1	17	-
Gray's Inn Lane *HHH* - - N.R.	30247	10	6	3	2	-	-	-	-	1	-	-	-	1	1	1	2	-
Somers Town *H* - - - - N.R.	34369	9	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17811	16	9	4	3	-	-	1	-	-	-	-	-	-	1	1	2	1
Kentish Town *W* - - - N.R.	87487	54	20	6	2	-	1	-	1	-	-	-	-	1	1	2	6	-
Islington West *HHH* - - - N.R.	121452	69	22	8	4	1	1	2	-	1	-	1	-	3	-	-	3	-
Islington East *WWwwH* - - N.R.	161413	111	65	19	15	-	-	1	3	3	-	3	-	3	1	3	12	-
Stoke Newington *H* - - - N.R.	22781	12	7	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	28	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	44	35	8	3	-	1	9	1	-	-	-	-	1	3	3	14	-
South Hackney - - - - E.L.	39883	23	10	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	8	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	6	14	2	6	-	-	-	-	-	-	-	-	1	-	-	8	-
St. Giles North - - - - N.R.	13837	7	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	3	1	1	-	1	-	-	-	-	-	-	1	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	7	1	-	-	1	-	1	-	-	1	-	1	1	1	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	8	3	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	5	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	12	5	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	6	6	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Pentonville - - - - - N.R.	14773	7	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	3	2	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Old-street *H* - - - - N.R.	11541	16	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	14	7	1	2	-	-	-	-	-	-	-	-	2	-	1	2	-
Whitecross-street - - - - N.R.	9217	5	4	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Finsbury - - - - - N.R.	7463	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Cripplegate - - - - - N.R.	7193	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	17	2	1	-	-	-	4	-	-	-	-	-	2	2	16	-
St. Bride *W* - - - - - N.R.	8896	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 11th August, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	7	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	18	10	1	4	-	-	-	-	1	-	-	-	-	-	-	4	-
Hoxton Old Town - - - N.R.	28036	17	10	1	3	-	-	3	-	-	-	-	-	2	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	29	20	9	4	-	-	3	-	-	-	-	-	1	1	1	4	-
Hackney-road *H* - - - - E.L.	29738	19	10	5	1	-	1	2	-	-	-	-	-	1	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	33	25	4	11	-	-	1	-	-	-	-	-	-	-	-	12	-
Church, Bethnal Green - - E.L.	29981	11	7	3	-	-	1	1	1	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	9	11	5	-	-	2	-	-	-	-	-	-	1	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	13	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	9	3	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Whitechapel North - E.L. & N.R.	10001	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	1	16	-	1	-	-	-	-	-	-	1	-	1	-	-	13	-
Goodman's Fields - - - - E.L.	9713	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	6	5	1	-	-	-	-	-	-	-	-	-	-	1	2	-	-
St. Mary St. George East - - E.L.	18125	18	7	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
St. Paul St. George East - - E.L.	20622	12	7	3	2	-	1	1	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	8	10	1	5	-	-	-	-	1	-	-	-	-	-	-	8	-
Shadwell *H* - - - E.L. & N.R.	16395	7	4	3	-	-	-	-	1	-	-	-	-	-	-	-	2	-
Ratcliff - - - - - - E.L.	16107	8	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Limehouse - - - - - - E.L.	32041	17	16	4	1	-	2	2	-	-	-	-	-	2	-	-	-	1
Mile End Old Town West - - E.L.	37960	22	10	4	1	-	3	-	-	-	-	1	-	-	-	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	49	21	7	3	-	1	3	-	-	-	-	-	1	3	5	2	-
Bow - - - - - - - E.L.	37074	27	12	4	2	-	-	-	-	-	-	-	-	-	1	2	-	-
Bromley *wwwH* - - - - - E.L.	64359	53	27	8	4	-	-	2	-	-	-	-	-	1	-	1	9	-
Poplar *WW* - - - - - - E.L.	55077	40	14	4	1	-	1	1	-	-	-	-	-	-	2	2	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	4	5	-	2	-	1	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	14999	6	5	2	1	-	1	-	-	-	-	-	-	1	1	1	-	-
Kent-road - - - S. & L.	21381	11	8	2	1	-	2	1	-	-	-	-	-	-	1	2	-	-
Borough-road *WH* - - S. & L.	15953	9	5	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
London-road *HL* - - L. & S.	21318	14	10	2	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Trinity Newington - - S. & L.	26672	15	4	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	41	28	8	5	-	2	-	-	-	-	-	-	1	-	-	8	-
St. Mary Newington - - L. & S.	21623	12	9	1	2	-	2	-	-	-	-	-	-	-	1	2	-	-
St. Olave *WH* - - - - S.	11956	11	13	-	-	-	-	-	-	1	-	-	-	-	3	3	12	-
Leather Market - - - S. & L.	16300	13	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	33	11	4	-	-	1	4	-	-	-	-	-	4	-	1	-	-
Rotherhithe *W* - - - S. & K.	36024	26	17	5	5	-	-	1	-	-	-	-	-	3	-	1	5	-
Waterloo-road 1st *H* - - L. & S.	15195	9	7	4	-	-	1	-	-	-	-	-	-	-	1	1	2	-
Waterloo-road 2nd *H* - - L. & S.	16351	19	7	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	13	15	3	1	-	-	-	-	-	-	-	-	-	2	2	9	-
Lambeth Church 2nd *WW* - L. & S.	39859	27	18	3	7	-	1	-	-	-	-	-	-	-	-	-	9	-
Kennington 1st - - - S. & L.	45232	26	10	4	-	-	1	-	-	-	-	-	-	1	-	-	-	1
Kennington 2nd - - - S. & L.	35332	15	8	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Brixton *ww* - - - L. & S.	62837	33	11	5	1	-	-	1	1	1	-	-	-	1	-	-	1	1
Norwood *W* - - - - - L.	19017	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	16	14	4	-	-	-	2	-	-	-	-	-	2	1	1	-	-
West Battersea* *Ww* - - S.	107262	59	29	6	4	-	3	1	-	-	-	-	-	1	-	-	5	-
East Battersea* - - - S.		45	25	13	3	-	-	-	-	-	-	-	-	4	-	-	-	-
Wandsworth *HL* - - - S.	28004	17	11	4	2	-	1	-	-	-	-	1	-	1	-	-	5	-
Putney - - - - - - S.	13235	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	19	12	7	2	-	-	-	-	1	-	-	-	1	-	1	-	2
Dulwich - - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	37	20	6	3	-	-	-	1	-	-	-	-	-	-	-	4	-
Peckham *W* - - - - S., L., & K.	71089	44	16	6	3	-	-	-	-	-	-	1	-	1	-	1	-	-
St. George Camberwell - - L. & S.	50810	30	8	4	1	-	-	-	-	-	-	-	-	1	-	1	-	-
St. Paul Deptford *w* - - - K.	76752	50	27	10	5	1	1	2	-	-	-	-	-	3	2	2	-	2
St. Nicholas Deptford - - - K.	7901	4	2	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Greenwich West *w* - - - K.	21972	7	7	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	15	14	2	5	-	1	-	-	-	-	-	-	-	-	-	8	-
Eltham *H* - - - - - - K.	5827	3	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lee - - - - - - - K.	21559	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	10	8	-	4	-	-	1	-	-	-	-	-	-	1	1	2	-
Sydenham *H* - - - - - L.	26076	14	6	1	2	-	-	-	1	-	-	-	-	1	-	-	-	-
Charlton *H* - - - - - K.	10820	7	6	2	2	-	1	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17617	19	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Woolwich Arsenal *WHH* - - K.	19048	14	8	4	2	-	1	-	-	-	-	-	-	-	2	2	-	-
Plumstead, West *H* - - - K.	14069	6	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Plumstead, East *W* - - - K.	19241	12	11	1	4	-	1	-	-	-	-	-	-	1	1	-	9	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th August, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	610	320	85	68	1	16	7	3	6	6	25	12	22	41	3
30 : 1	Carshalton *wL* - -	12228	21118	8	2	-	1	-	-	-	-	-	-	-	-	-	1	-
2	Epsom (*part of*) * *WH*	9971	10710	6	1	-	-	-	-	1	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	52	19	4	6	-	2	-	-	-	-	1	-	1	-	-
	Mitcham *w* - -	11697	17932	13	4	-	3	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	13	4	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	20	11	1	2	-	-	-	-	-	-	-	-	2	2	-
3	Esher (*part of*) * -	6601	9221	5	4	1	-	-	-	-	-	-	-	1	-	-	-	-
4	Hampton *H* - -	4573	13539	2	2	1	-	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2271	21302	12	4	-	1	-	-	-	-	-	-	-	1	-	3	-
2	Mortlake - - -	2961	12331	9	2	-	-	-	-	-	-	-	-	-	1	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	8	12	3	4	-	-	-	-	-	1	1	-	1	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	7	4	-	2	-	1	-	-	-	-	-	-	-	2	-
42 : 1	Bexley *H* - - -	13439	24134	9	3	-	1	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	3	-	-	-	-	1	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	8	6	-	-	-	-	-	-	-	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	7	2	-	-	-	-	-	-	-	-	-	-	5	-
126 : 1	Isleworth *W* - -	7008	22727	5	8	5	-	-	-	-	-	-	1	3	-	2	2	-
2	Twickenham *H* - -	2477	12479	7	5	-	2	-	-	-	-	-	-	-	-	1	-	-
3	Brentford *HL* - -	4370	27649	19	10	2	3	-	-	-	-	2	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	10	17	2	4	-	4	1	-	1	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	17	4	3	-	-	-	1	-	-	-	1	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	12	6	2	2	-	-	-	-	-	-	1	-	-	-	-
4	Hendon *W* - -	8382	10484	8	5	3	1	-	-	-	-	-	-	-	-	-	2	-
128 : 1	South Mimms - -	15419	6391	3	5	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-
3	Finchley *HL* - -	4688	17615	10	9	1	2	-	-	-	-	-	-	-	-	-	4	-
129 : 1	Hornsey *H* - - -	3039	37078	20	11	4	1	-	1	-	-	-	-	1	1	1	-	-
2	Tottenham *HH* - -	4642	46456	36	22	10	-	-	3	-	2	-	-	3	1	1	1	1
3	Edmonton *Www* -	7483	23463	16	14	2	6	1	-	1	-	-	-	3	1	2	8	-
4	Enfield *WH* - -	12653	19104	40	3	1	2	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	-	2	-	1	-	-	-	-	-	-	-	1	1	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38603	32	18	5	5	-	-	-	-	1	1	1	1	1	-	-
2	West Ham *wwwwH* -	7345	101053	89	50	22	6	-	4	2	-	1	2	7	-	2	1	1
3	Leyton *WwL* - -	4274	32430	22	13	3	3	-	-	-	1	1	-	-	-	-	6	-
4	Walthamstow *H* -	6619	28869	12	10	3	2	-	1	-	-	-	-	1	1	1	1	1
187 : 1	Chigwell (*part of*) * *H*	10483	9639	5	4	1	-	-	-	-	-	-	1	-	1	1	-	-
189 : 1	Romford (*part of*) * -	6730	3411	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	8492	7645	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th August, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	446,494	4,990,952	17·1	3·4	1632	463	312	3	72	66	24	21	22	119	61	328
INNER LONDON	78,080	3,955,814	17·3	3·5	1312	378	244	2	56	59	21	15	16	94	49	287
OUTER RING	368,414	1,035,138	16·1	3·2	320	85	68	1	16	7	3	6	6	25	12	41

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal o 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains ,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little ore than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	June 9	–	200	24·0	Cholera 40; fevers 60.
		„ 16	–	186	22·4	Cholera 33; fevers 45.
BOMBAY	773,196	July 10	–	389	25·0	Cholera 11; fevers 94.
MADRAS	397,552	June 15	301	270	35·3	Small-pox 28; fevers 66.
PARIS	2,239,928	August 2	1160	950	22·1	Sm.-pox 8; typhd. fev. 30; diarrhœal diseases 114.
GENEVA	69,401	„ 4	23	25	18·6	—
BRUSSELS (with 8 Faubourgs)	407,034	July 28	254	229	28·4	Small-pox 7; diarrhœal diseases 53.
AMSTERDAM	350,202	August 4	272	138	20·5	—
ROTTERDAM	102,139	„ 4	125	48	15·4	Small-pox 3.
THE HAGUE	127,932	„ 4	79	60	24·3	Scarlet fever 1.
COPENHAGEN	250,000	July 31	156	113	23·6	Diarrhœal diseases 13.
STOCKHOLM	181,732	„ 28	117	88	25·2	Diarrhœal diseases 20.
CHRISTIANIA	122,000	„ 28	67	46	19·6	Diarrhœal diseases 17.
ST. PETERSBURG	929,525	„ 21	–	501	28·1	Diarrhœal diseases 121.
BERLIN	1,187,950	„ 21	766	1213	52·5	Measles 52; diarrhœal diseases 524.
HAMBURG (State)	467,258	„ 21	306	219	24·5	Scarlet fever 4.
DRESDEN	225,000	„ 28	140	123	29·0	Diphtheria 9.
BRESLAU	279,000	August 4	198	190	34·6	Diarrhœal diseases 57.
MUNICH	236,000	July 28	138	174	37·7	Measles 20; diarr. dis. 44.
VIENNA	740,622	August 4	505	378	26·2	Diarrhœal diseases 53.
PRAGUE	263,834	„ 4	–	161	31·8	Small-pox 15.
BUDA-PESTH	395,212	July 21	291	246	31·1	Diarrhœa 71.
TRIESTE	144,494	„ 21	–	77	27·4	Diphtheria and croup 3.
		„ 28	–	87	30·9	Diphtheria and croup 4.
ROME	304,402	June 16	137	159	27·3	Measles 12.
NAPLES	494,015	—	–	–	–	—
TURIN	250,393	July 14	138	141	29·4	Typhoid fever 5.
VENICE	140,797	„ 28	86	61	22·6	—
LISBON	199,598	„ 21	–	–	–	—
ALEXANDRIA	212,034	—	–	–	–	—
NEW YORK	1,242,533	July 7	–	1051	41·5	Diphtheria 25; diarrhœal diseases 392.
BROOKLYN	585,220	„ 7	–	476	39·8	Scarlet fever 10; diarrhœal diseases 214.
PHILADELPHIA	901,380	„ 21	–	479	27·7	Typhd. fever 10; infantile cholera 94.
BALTIMORE	408,520	„ 21	–	222	28·4	Scarlet fever 5; infantile cholera 60.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11th AUGUST, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	5	..	29·919	70·2	56·9	13·3	61·1	60·0	107·7	56·0	63·9	61·8	1·1	9·7	0·0	— 1·6	96	WSW.	WSW. & SW.	1·5	0·0	0·2	239	— 17	0·02	5·5
MON. .	6	In Equator	29·736	71·3	57·5	13·8	62·4	57·0	127·3	50·0	63·4	61·4	5·4	14·4	0·0	— 0·3	82	SW.	WSW.	3·7	0·0	0·3	254	— 4	0·07	8·0
TUES. .	7	..	29·813	72·0	52·0	20·0	60·8	52·6	121·8	44·7	63·1	63·0	8·2	18·4	0·0	— 1·9	75	WSW. N. & NW.	N. & NW.	2·0	0·0	0·1	185	— 74	0·00	0·5
WED. .	8	..	29·611	62·8	49·7	13·1	56·1	53·2	106·3	42·3	63·7	62·5	2·9	9·5	0·0	— 6·6	90	SW.	SW.	10·1	0·0	1·5	443	+184	0·19	10·5
THURS.	9	Apogee.	29·465	69·3	51·5	17·8	58·2	46·4	133·7	43·5	62·6	61·8	11·8	20·7	5·0	— 4·5	65	SW. WSW. & W.	WSW.	7·8	0·1	1·5	464	+206	0·00	14·5
FRI. .	10	..	29·453	68·9	49·7	19·2	57·5	46·8	138·0	42·7	62·1	61·0	10·7	21·2	2·0	— 5·2	68	SW. & WSW.	WSW.	12·0	0·5	2·5	614	+358	0·00	4·5
SAT. .	11	First Qr.	29·770	72·3	51·5	20·8	59·8	49·1	138·3	42·0	62·1	61·0	10·7	22·7	1·4	— 2·9	68	WSW.	W. & WSW.	5·5	0·0	1·4	406	+153	0·00	6·0
MEANS .		..	29·681	69·5	52·7	16·9	59·4	52·2	124·7	45·9	63·0	61·8	7·3	16·7	1·2	— 3·3	78	SW. & WSW.		..	..	..	Sum 2605	Sum +806	Sum 0·28	7·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	5	w. P. in morning; v. P. afterwards.	0·2	15·1	Overcast generally. Occasional thin rain.
MONDAY .	6	w. P. till 9h. A.M.; s. N. and s. P. till 10h. A.M.; v. P. and w. N. afterwards.	1·0	15·1	Generally overcast. Showery at times.
TUESDAY .	7	w. P. in morning; v. P. and v. N. afterwards.	4·9	15·0	Fine; generally cloudy.
WEDNESDAY	8	m. P. till 10h. A.M.; w. P. and w. N. till 6h. P.M.; s. P. and s. N. till 8h. P.M.; w. P. afterwards.	0·9	15·0	Cloudy with frequent rain till night; fine afterwards. Distant thunder in evening. Windy.
THURSDAY .	9	m. P. till 9h. A.M.; v. N. and w. P. till 7h. P.M.; m. P. afterwards.	9·6	14·9	Fine. Partially cloudy till evening; cloudless afterwards. Frequent lightning at night.
FRIDAY .	10	m. P. till 9h. A.M.; v. N. till 6h. P.M.; v. P. afterwards.	11·0	14·9	Generally fine. Partially cloudy. Frequent lightning in early morning. One or two slight showers of rain.
SATURDAY .	11	v. P. generally	7·3	14·8	Fine; generally cloudy till evening; cloudless at night.
			Sum 34·9	Sum 104·8	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·01 in. at the beginning of the week to 29·70 in. by 9h. P.M. on the 6th; increased to 29·87 in. by 9h. P.M. on the 7th; decreased to 29·43 in. by 3h. P.M. on the 10th; and increased to 29·87 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 20·2 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Halifax	12·4	London	19·0	Sheffield	22·1
Norwich	13·4	Birkenhead	19·4	Blackburn	22·6
Bristol	15·0	Plymouth	20·2	Nottingham	23·3
Hull	16·0	Portsmouth	20·6	Salford	23·3
Cardiff	16·2	Oldham	21·0	Newcastle-on-Tyne	23·7
Bradford	17·1	Derby	21·3	Preston	25·9
Wolverhampton	17·5	Leicester	21·4	Manchester	26·1
Birmingham	18·1	Leeds	21·6	Sunderland	26·3
Brighton	18·3	Huddersfield	21·6	Liverpool	27·2
Bolton	18·4				

No death from any of the principal zymotic diseases occurred last week in Halifax, whereas they caused the greatest mortality in Sheffield and Preston. The highest death-rates from measles were 1·7 in Newcastle-upon-Tyne and 1·8 in Huddersfield; from scarlet fever, 1·5 in Leeds and 1·8 in Sheffield; from whooping-cough 1·4 both in Brighton and Plymouth; from "fever" 1·2 in Huddersfield; and from diarrhœa, 3·5 in Cardiff, 3·6 in Leicester, 3·7 in Sheffield, 3·8 in Salford, and 11·1 in Preston. The death-rate from diarrhœa, which was equal to 1·6 in London, averaged 2·5 in the twenty-seven provincial towns. The 17 deaths from diphtheria in the twenty-eight towns included 9 in London, 2 in Manchester, and 2 in Leeds. Small-pox caused 3 deaths in Birmingham, 3 in Liverpool, 2 in London, 2 in Sunderland, and one in Wolverhampton.

London.

In London 2652 births and 1437 deaths were registered. Allowing for increase of population, the births were 27, and the deaths 149, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had steadily declined in the four preceding weeks, from 23·5 to 17·3 per 1000, rose again last week to 19·0. During the past seven weeks of the current quarter the death-rate averaged 20·5 per 1000, against 23·6 and 18·6 in the corresponding periods of 1881 and 1882.

The 1437 deaths included 2 from small-pox, 70 from measles, 35 from scarlet fever, 9 from diphtheria, 26 from whooping-cough, 2 from typhus, 9 from enteric fever, one from an ill-defined form of continued fever, 119 from diarrhœa and dysentery, and one from simple cholera; thus, 274 deaths were referred to these diseases, being 137 below the corrected average number in the corresponding weeks of the last ten years.

The 2 fatal cases of *small-pox* registered last week were 8 below the corrected weekly average. Both these deaths were recorded in the Metropolitan Asylum at Homerton, and were of a vaccinated female, aged 29 years, and of an unvaccinated child, aged 3 years, respectively admitted from 15 and 14, White's Yard, Whitecross Street, St. Luke's. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 48 and 56 on the two preceding Saturdays, was 50 at the end of last week; 9 new cases were admitted to these hospitals during the week, against 6 and 16 in the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, no new case having been admitted during the week.

The deaths from *measles*, which had been 68 and 56 in the two previous weeks, rose to 70 last week, and exceeded the corrected weekly average by 32; they included 17 in the East, and 31 in the South groups of registration districts, of which 5 occurred in Bethnal Green, 4 in Stepney, 4 in Mile End Old Town, 4 in Newington, 6 in Lambeth, and 5 in Camberwell. The 35 deaths from *scarlet fever* showed a decline of 24 from the number in the previous week, and were 11 below the average; distributing the hospital cases, 6 belonged to Pancras, 4 to Bethnal Green, and 5 to Greenwich and Deptford. The Metropolitan Asylum Hospitals contained 319 scarlet fever patients at the end of last week, corresponding with the number on the previous Saturday; 41 new cases were admitted during the week, against 60 and 57 in the two previous weeks. The 26 deaths from *whooping-cough*, although 11 in excess of the low number in the previous week, were 17 below the corrected average. The deaths referred to *diphtheria*, which had been 13, 16, and 21 in the three previous weeks, declined to 9 last week, and corresponded with the average; they included 2 in Pancras. The deaths attributed to *diarrhœa* and *dysentery*, which had steadily declined in the four previous weeks from 351 to 94, rose again to 119 last week, but were 116 below the corrected average; 110 were of children under five years of age, including 86 of infants aged under one year. The deaths of 4 children in the London Hospital were referred to croup.

The deaths referred to *enteric fever*, which had been 6 and 15 in the two previous weeks, declined again to 9 last week, and were 8 below the corrected average; they included 5 in the South group of registration districts. The 2 deaths attributed to *typhus* were of a child, aged 7 years, at 7, Brook's Market, Holborn; and of a child, aged 10 years, at 145, Grove Street, Deptford. In the Metropolitan Asylum Hospitals, 47 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 10 new cases of enteric fever, but not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 161, 168, and 177 in the three preceding weeks, further rose to 178 last week, and exceeded the corrected weekly average by 6.

Different forms of violence caused 58 deaths; 48 were the result of negligence or accident, among which were 19 from fractures and contusions, 17 from drowning, and 4 of infants under one year of age from suffocation. The 19 deaths from fractures or contusions were thus caused:—male, aged 35 years, run over by cab; male 70, fell from cab; male 66, by fall of cab upon; male 28, run over by omnibus; male 10, run over by tram-car; males 5 and 9, run over by van; male 28, fell from ladder; male 38, fell from scaffold; male 8, fell down stairs; female 1, fell from window; male 29, fell into area; males 22 and 42, fell in street; male 52, fell into tank; female 94, by fall; males 4 weeks, 56, and 65, by concussion or fracture. An inquest was held in each of these 19 cases except the last three, which were certified by registered medical practitioners.

Greater London.

In Greater London 3365 births and 1734 deaths were registered, equal to annual rates of 35·2 and 18·1 per 1000 of the population. In the Outer Ring 19 deaths were referred to diarrhœa, 12 to scarlet fever, and 7 to diphtheria. The fatal cases of scarlet fever included 3 in Epsom, and 2 in Croydon sub-districts; and 2 more deaths from diphtheria were returned in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·81 in.; the lowest reading was 29·50 in. on Wednesday morning, and the highest 30·05 in. at the end of the week. The mean temperature of the *air* was 62°·3, and was identical with the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Monday, Tuesday, and Saturday, whereas it was below the average on each of the other days of the week. The lowest night temperature was 46°·3 on Sunday, and the highest day temperature in the shade 83°·3 on Monday; the extreme range in the week was, therefore, 37°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 148°·2 on Monday. The difference between the mean *dew point* and *air* temperature averaged 9°·1. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 62°·6. The mean degree of *humidity* of the air was 73, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 13 miles per hour, which was 3·1 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·07 of an inch. The duration of registered bright sunshine in the week was 42·4 hours (against 46·7 hours at Glynde Place, Lewes), the sun being above the horizon during 101·9 hours; the recorded duration of sunshine was, therefore, equal to 42 per cent. of its possible duration. The recorded amount of ozone exceeded the average on Monday, Tuesday, and Wednesday.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 18th August, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 18th August 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5915	3342	1078	544	11	117	99	17	58	44	343	120	205	503	96	20·2	4·2	83·3	42·0	58·7	14·83	0·40	1·02	- 28 Towns.
London - - -	3,955,814	2652	1437	409	254	2	70	35	9	26	12	119	58	105	301	17	19·0	3·6	83·3	46·3	62·3	16·84	0·07	0·18	London.
Brighton - -	111,262	65	39	10	9	-	2	-	-	3	-	3	2	1	8	4	18·3	3·8	71·5	50·0	60·0	15·56	0·26	0·66	Brighton.
Portsmouth -	131,478	92	52	19	13	-	1	-	-	-	1	8	3	5	4	-	20·6	4·0	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	68	23	11	5	-	-	-	-	-	-	3	-	-	3	1	13·4	1·7	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	42	29	9	5	-	1	-	-	2	1	2	-	-	2	-	20·2	4·2	67·0	48·0	58·1	14·50	0·20	0·51	Plymouth.
Bristol - -	212,779	126	61	11	23	-	2	-	1	-	1	3	2	2	9	3	15·0	1·7	78·0	48·5	58·5	14·72	0·46	1·17	Bristol.
Wolverhampton	77,557	56	26	14	1	1	-	-	-	-	-	4	2	2	2	3	17·5	3·4	75·5	42·5	57·2	14·00	0·17	0·43	Wolverhampton.
Birmingham -	414,846	285	144	50	22	3	3	8	1	1	2	20	7	12	21	1	18·1	4·8	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	87	53	27	6	-	-	2	-	-	1	9	1	4	5	1	21·4	4·8	76·5	45·2	59·5	15·28	0·19	0·48	Leicester.
Nottingham -	199,349	157	89	34	14	-	-	3	-	-	-	10	2	5	7	4	23·3	3·4	78·1	43·5	58·7	14·83	0·16	0·41	Nottingham.
Derby - - -	85,574	58	35	13	6	-	-	-	-	-	-	2	1	3	3	1	21·3	1·2	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	58	33	6	8	-	-	-	-	-	-	4	2	4	2	1	19·4	2·4	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	375	295	106	33	3	15	9	1	6	10	36	16	18	39	11	27·2	7·4	-	-	-	-	-	-	Liverpool.
Bolton - - -	107,862	81	38	9	5	-	-	-	-	-	-	3	1	2	2	1	18·4	1·5	-	-	-	-	-	-	Bolton.
Manchester -	339,252	225	170	63	16	-	8	6	2	5	2	20	7	18	23	8	26·1	6·6	-	-	-	-	-	-	Manchester.
Salford - -	190,465	154	85	32	14	-	2	4	-	2	1	14	6	7	6	4	23·3	6·3	-	-	-	-	-	-	Salford.
Oldham - -	119,071	88	48	16	9	-	-	1	-	-	-	1	1	1	6	2	21·0	0·9	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	87	47	12	7	-	-	2	-	2	1	-	1	1	5	1	22·6	2·4	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	76	49	26	4	-	-	2	1	-	-	21	-	-	1	1	25·9	12·7	70·0	47·0	56·6	13·67	0·92	2·34	Preston.
Huddersfield -	84,701	47	35	6	4	-	3	-	-	-	2	2	-	-	1	-	21·6	4·3	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	39	18	5	5	-	-	-	-	-	-	-	-	2	3	1	12·4	0·0	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	135	67	24	13	-	1	1	-	3	-	3	-	1	5	6	17·1	2·0	72·8	49·1	57·8	14·34	0·37	0·94	Bradford.
Leeds - - -	321,611	253	133	50	16	-	1	9	2	1	2	21	5	8	19	5	21·6	5·8	74·0	48·0	58·9	14·94	0·34	0·86	Leeds.
Sheffield - -	295,497	219	125	45	14	-	3	10	-	5	4	21	1	1	12	5	22·1	7·6	73·0	44·5	57·7	14·28	0·14	0·36	Sheffield.
Hull - - -	176,296	108	54	15	8	-	-	2	-	1	1	1	-	1	8	5	16·0	1·5	77·0	42·0	58·9	14·94	0·14	0·36	Hull.
Sunderland -	121,117	94	61	19	11	2	-	1	-	1	1	4	1	1	4	3	26·3	3·9	77·0	45·0	59·2	15·11	1·79	4·55	Sunderland.
Newcastle - -	149,464	109	68	26	12	-	5	2	-	-	2	3	1	1	-	6	23·7	4·2	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	79	28	11	7	-	-	2	-	-	-	6	-	-	2	1	16·2	4·6	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	115	89	20	29	-	2	1	2	-	1	1	5	?	10	16	19·7	1·5	68·8	45·0	57·7	14·28	1·45	3·68	Edinburgh.
Glasgow - -	515,589	386	220	61	20	-	3	12	3	10	6	26	5	?	21	39	22·3	6·1	66·0	44·0	57·1	13·95	1·89	4·80	Glasgow.
Dublin - - -	349,685	197	167	39	34	-	-	1	1	7	3	5	7	8	50	33	24·9	2·5	67·6	39·5	56·7	13·72	1·51	3·84	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY THIRD Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2236	2295	2299	2285	2611	2421	2702	2512	2532	2670	2679·3	2652
Males . .	1109	1140	1155	1145	1375	1255	1359	1275	1244	1388	1357·5	1398
Females .	1127	1155	1144	1140	1236	1166	1343	1237	1288	1282	1321·8	1254
TOTAL **Deaths**	1608	1303	1453	1509	1309	1517	1349	1492	1474	1528	1586·2	1437
Males . .	867	689	770	752	669	793	723	759	765	796	827·1	756
Females .	741	614	683	757	640	724	626	733	709	732	759·1	681

* The numbers in this column are the average weekly numbers in the thirty-third weeks of the ten years 1873–82 raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 26.	June 2.	June 9.	June 16.	June 23.	June 30.	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.
TOTAL **Births** - -	2692	2622	2608	2477	2513	2589	2478	2534	2559	2631	2505	2261	2652
TOTAL **Deaths** -	1518	1405	1400	1279	1333	1432	1521	1736	1781	1605	1465	1312	1437
0—20 - -	724	667	679	616	665	727	831	1127	1092	945	821	715	745
20—40 - -	187	195	197	179	179	190	183	174	185	179	178	150	203
40—60 - -	276	253	254	229	214	236	212	199	246	212	204	203	235
60—80 - -	283	243	232	226	229	238	238	187	220	228	208	204	208
at 80 years & upwds.	48	47	38	29	46	41	57	49	38	41	54	40	46
Deaths of children: Under 1 year -	320	299	293	286	337	332	456	724	701	582	446	378	409
Deaths of children: 1—5 - - -	298	269	275	233	248	284	259	300	283	270	278	248	235
Deaths of children: 5—20 - -	106	99	111	97	80	111	116	103	108	93	97	89	101
Deaths from Small-pox -	1	2	3	3	2	4	1	–	–	6	1	2	2
" " Measles - -	77	67	76	59	65	76	65	70	77	63	68	56	70
" " Scarlet Fever -	36	24	31	27	31	29	35	30	32	32	39	59	35
" " Diphtheria -	14	17	22	15	12	15	12	26	21	13	16	21	9
" " Whooping-cough	27	32	23	22	28	29	30	31	28	29	23	15	26
" " Typhus - -	–	1	–	1	1	–	–	1	1	1	1	1	2
" " Enteric fever -	12	10	10	11	5	12	11	13	10	13	6	15	9
" " Simple Cont^d fever	–	3	2	–	2	2	–	4	–	2	–	–	1
" " Diarrhœa and Dysentery -	10	16	27	25	55	72	167	325	351	254	168	94	119
" " Simple Cholera -	1	–	–	2	1	5	6	15	7	9	6	1	1
Deaths from the above-mentioned Diseases -	178	172	194	165	202	244	327	515	527	422	328	264	274
" " Dis. of Respiratory System	283	246	226	203	200	226	179	195	179	161	168	177	178
" " Phthisis - -	163	162	173	165	144	175	152	157	171	159	158	129	181
" " Dis. of Circulatory System	112	102	106	90	86	99	100	70	83	90	79	76	87
Violent Deaths - - -	49	83	61	49	61	51	68	57	71	52	51	49	58
Inquest Cases - - -	103	131	108	90	111	99	105	93	128	95	100	82	105
Deaths in Public Institutions	299	335	321	281	292	291	310	289	310	295	275	287	301
TEMPERATURE OF THE AIR:													
Mean - - -	58°·2	58°·1	58°·0	58°·1	56°·2	63°·2	64°·3	61°·4	56°·0	57°·4	60°·6	59°·4	62°·3
Mean of Highest readings -	70·4	71·1	69·6	69·9	67·3	75·3	76·7	72·0	64·9	67·8	72·5	69·5	74·1
Mean of Lowest readings -	46·3	45·7	46·9	48·0	48·0	53·9	53·2	54·1	48·1	50·1	51·9	52·7	52·3
Humidity of the Air -	72	70	72	76	80	81	72	82	80	82	78	78	73
Rain-fall in inches - -	0·35	0·00	0·01	0·17	0·31	0·86	0·12	0·87	0·44	0·41	0·22	0·28	0·07
Registered Sunshine (in hours)	57·0	50·8	57·7	30·5	26·0	36·0	56·2	31·3	22·2	26·3	24·7	34·9	42·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster. jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 18th August, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1586·2	1437	409	235	101	203	235	208	46
Small-pox ‡ Vaccinated	0·6	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		1	-	1	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles	37·7	70	17	47	6	-	-		
Scarlet Fever	45·7	35	-	22	12	1	-	-	-
Typhus	2·3	2	-	-	2	-	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	
Influenza	0·0	-	-	-	-	-	-		-
Whooping-cough	42·5	23	9	17	-	-	-	-	-
Diphtheria	8·8	9	-	5	3	-	1	-	
Simple Continued and Ill-defined Fever	4·9	1	-	-	1	-	-	-	
Enteric Fever	16·8	9	-	-	2	5	2	-	-
Simple Cholera	7·7	1	-	1	-	-	-	-	
Diarrhœa, Dysentery	235·3	119	86	24	-	1	-	7	1
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	11·5	12	9	1	-	-	1	1	-
Erysipelas	5·7	4	1	1	-	-	1	1	-
Pyæmia and Septicæmia †	6·0	2	1	-	-	-	1	-	-
Puerperal Fever	4·7	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	1·0	2	-	2	-	-	-	-	-
Thrush	6·4	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	3·0	-	-	-	-	-	-	-	-
Alcoholism	5·6	9	-	-	-	3	6	-	-
Rheumatic Fever and Rheumatism of Heart	7·1	6	-	-	3	1	-	2	-
Rheumatism	0·8	5	-	-	-	1	-	4	-
Gout	3·4	2	-	-	-	-	-	2	-
Rickets †	2·0	1	1	-	-	-	-	-	-
Cancer	44·7	45	-	-	-	3	17	25	-
Tabes Mesenterica	43·0	37	23	13	1	-	-	-	-
Tubercular Meningitis	29·3	24	9	13	2	-	-	-	-
Phthisis	159·4	181	4	3	17	90	59	8	-
Scrofula, Tuberculosis	16·0	19	5	5	4	4	1	-	-
Other Constitutional Diseases †	4·0	12	2	-	2	3	3	2	-
Premature Birth	29·3	39	39	-	-	-	-	-	-
Atelectasis †	0·0	2	2	-	-	-	-	-	-
Congenital Malformations	6·2	4	4	-	-	-		-	-
Old Age	44·9	41	-	-	-	-		18	23

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 18th August, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 40·7	44	2	-	1	3	13	23	2
Epilepsy	6·9	5	-	1	2	1	-	1	-
Convulsions	51·2	41	33	8	-	-	-	-	-
Other Diseases of Brain and Nervous System	71·4	64	16	7	4	9	7	17	4
Diseases of Organs of Special Sense †	0·0	2	-	-	1	1	-	-	-
Diseases of Circulatory System	77·3	87	1	1	3	16	28	32	6
Croup	9·2	14	1	11	2	-	-	-	-
Bronchitis	88·8	72	20	13	-	2	18	15	4
Pneumonia	48·2	65	12	14	5	7	15	11	1
Pleurisy	4·9	5	-	-	-	3	1	1	-
Other Diseases of Respiratory System	20·7	22	8	4	1	4	2	3	-
Dentition †	14·0	14	8	6	-	-	-	-	-
Quinsy, Sore Throat †	0·0	2	-	1	1	-	-	-	-
Enteritis	10·6	6	5	-	-	1	-	-	-
Peritonitis	7·3	5	1	-	1	3	-	-	-
Diseases of Liver	53·1	37	3	-	1	2	17	13	1
Other Diseases of Digestive System	24·0	35	12	3	-	3	9	7	1
Diseases of Lymphatic System & of Ductless Glands †	0·0	2	-	-	-	1	1	-	-
Diseases of Urinary System	30·0	36	-	2	5	8	15	5	1
Diseases of Generative System	5·2	9	-	-	-	2	5	2	-
Accidents of Childbirth	7·1	2	-	-	-	2	-	-	-
Diseases of Locomotive System †	10·0	7	-	-	4	1	2	-	-
Diseases of Integumentary System	8·6	3	2	-	-	-	-	1	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	21·0	19	1	1	4	6	3	3	1
Gunshot Wound	0·1	1	-	-	1	-	-	-	-
Cut, Stab	0·4	2	-	-	1	-	1	-	-
Burn and Scald	3·7	1	-	-	-	-	1	-	-
Poison	1·2	1	-	1	-	-	-	-	-
Drowning	13·6	17	-	2	7	7	1	-	-
Suffocation	9·3	5	4	-	-	1	-	-	-
Otherwise	4·4	2	1	-	-	-	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	4	3	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound	1·0	-	-	-	-	-	-	-	-
Cut, Stab	1·4	1	-	-	-	-	1	-	-
Poison	1·0	2	-	-	1	-	1	-	-
Drowning	2·0	-	-	-	-	-	-	-	-
Hanging	1·9	2	-	-	-	-	1	1	-
Otherwise	0·7	1	-	-	-	-	-	1	-
(EXECUTION.)									
Hanging	0·0	-	-	-	-	-	-		-
OTHER CAUSES †	89·0	74	62	5	1	3	1	1	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 3. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2652	1437	409	254	2	70	35	9	26	2	9	1	119	58	105	301
WEST DISTRICTS	669,633	435	260	64	44	-	8	1	-	2	-	-	-	19	11	21	74
NORTH DISTRICTS	905,947	616	314	89	61	2	10	14	3	4	-	1	1	31	12	32	61
CENTRAL DISTRICTS	282,238	144	95	26	13	-	4	1	1	2	1	2	-	10	4	10	22
EAST DISTRICTS	692,738	531	304	86	57	-	17	8	3	4	-	1	-	19	15	22	69
SOUTH DISTRICTS	1,265,927	926	464	144	79	-	31	11	2	14	1	5	-	40	16	20	75
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	50	26	8	4	-	1	1	-	-	-	-	-	2	-	2	2
St. John Paddington *H* - - G.J.	37330	11	12	2	3	-	-	-	-	-	-	-	-	-	-	1	7
Kensington Town *WW* - - W.M.	120141	65	59	15	14	-	3	-	-	-	-	-	-	6	2	4	25
Brompton *H* - - - W.M. & C.	43010	18	11	2	2	-	1	-	-	-	-	-	-	-	-	-	5
St. Peter Hammersmith - - W.M.	7599	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	53	26	12	4	-	-	-	-	-	-	-	-	1	1	1	1
Fulham *WwH* - - - W.M. & C.	42100	49	21	6	1	-	3	-	-	1	-	-	-	2	-	-	1
Chelsea South *HHH* - - - C.	30396	24	6	1	-	-	-	-	-	-	-	-	-	1	3	3	-
Chelsea North-west *WHHHH* - C.	24925	22	18	2	5	-	-	-	-	-	-	-	-	1	-	3	8
Chelsea North-east - - - C.	32807	37	7	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Hanover Square *H* - - - G.J.	16862	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	6	6	-	2	-	-	-	-	-	-	-	-	-	-	-	3
Belgrave *HH*! - - - - C.	59220	18	21	3	3	-	-	-	-	-	-	-	-	-	4	4	10
St. John Westminster *HH* - - C.	35496	30	16	5	2	-	-	-	-	1	-	-	-	3	-	1	2
St. Margaret Westminster *H* - C.	24679	14	12	2	2	-	-	-	-	-	-	-	-	-	1	2	6
Golden Square *WH* - - - G.J.	11608	8	9	2	-	-	-	-	-	-	-	-	-	-	-	-	4
Berwick-street *H* - N.R. & G.J.	18333	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	11	4	-	1	-	-	-	-	-	-	-	-	1	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	12	14	1	-	-	-	-	-	-	-	1	-	1	-	2	7
Cavendish Square *HHH* - - W.M.	14891	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	18	10	3	3	-	-	-	-	-	-	-	-	2	-	-	2
St. Mary Mareleb. *HHH* G.J. & W.M.	21118	18	10	3	3	-	-	-	-	-	-	-	-	1	1	2	1
Christchurch Marylebone *H* - W.M.	33700	27	10	2	1	-	-	-	-	1	-	-	-	2	-	-	-
St. John Marylebone *H* - - W.M.	33633	17	6	2	-	-	-	-	-	-	-	-	-	-	1	2	-
Hampstead *WwHHH* - N.R. & W.M.	45452	27	15	4	6	-	-	-	-	-	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	32	14	3	1	-	-	2	-	-	-	-	-	-	1	1	-
Tottenham-court *wHHH* N.R.&W.M.	27729	13	22	2	5	-	-	1	1	-	-	-	1	1	-	2	11
Gray's Inn Lane *HHH* - - N.R.	30247	19	11	2	4	-	-	-	-	-	-	-	-	1	1	1	5
Somers Town *H* - - - - N.R.	34369	15	11	3	1	-	-	-	-	-	-	-	-	2	1	1	1
Camden Town *WH* - - - N.R.	17311	17	15	7	4	-	1	2	-	-	-	-	-	-	2	3	6
Kentish Town *W* - - - N.R.	37487	61	28	8	4	-	1	1	1	1	-	-	-	3	1	2	5
Islington West *HHH* - - - N.R.	121452	73	27	9	4	-	1	2	-	-	-	-	-	6	1	4	2
Islington East *WWwwH* - - N.R.	161413	120	48	14	11	-	4	1	1	-	-	-	-	4	2	6	9
Stoke Newington *H* - - - N.R.	22781	22	6	2	3	-	-	1	-	-	-	-	-	-	-	-	1
Stamford Hill - - - - E.L.	9277	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	31	7	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	46	35	8	7	2	2	4	-	2	-	-	-	2	1	5	11
South Hackney - - - - E.L.	39883	28	20	11	4	-	-	-	-	-	-	-	-	6	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16661	5	3	2	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	5	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Giles North - - - - N.R.	13837	11	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	4	-	-	-	1	-	-	-	-	-	-	1	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - - - N.R.	8559	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. George-the-Martyr *HHHHHH* N.R.	18671	8	10	1	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Andrew Eastern *W* - - N.R.	10706	8	4	1	1	-	-	-	-	-	1	-	-	-	-	-	2
Saffron Hill *H* - - - - N.R.	6533	3	4	2	-	-	-	-	-	-	-	-	-	2	-	2	-
St. James Clerkenwell - - - N.R.	17516	4	4	2	-	-	-	-	-	-	-	-	-	-	1	2	-
Amwell Clerkenwell - - - N.R.	19281	14	7	5	1	-	1	-	-	-	-	-	-	-	-	1	-
Pentonville - - - - - N.R.	14773	10	3	-	1	-	1	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	17506	10	5	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Old-street *H* - - - - N.R.	11541	5	4	-	-	-	-	-	1	-	-	-	-	1	-	-	-
City-road *HHL* - - - - N.R.	18628	24	8	2	2	-	-	-	-	2	-	-	-	-	-	-	2
Whitecross-street - - - - N.R.	9217	6	4	3	1	-	-	-	-	-	-	-	-	1	-	1	-
Finsbury - - - - - N.R.	7463	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	14	-	1	-	-	-	-	-	-	-	-	-	3	3	14
St. Bride *W* - - - - - N.R.	8896	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands; see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

'EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT aturday, 18th August, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - - N.R. & E.L.	7376	6	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
. Leonard Shoreditch *HL*† - N.R.	14967	10	6	2	2	-	-	1	-	-	-	-	-	1	-	-	1	-
oxton New Town *w* - - N.R.	29937	22	13	8	1	-	1	-	-	-	-	-	-	2	1	1	2	-
oxton Old Town - - - N.R.	28036	35	11	4	1	-	1	-	1	-	-	-	-	-	-	1	-	-
aggerston *WH* - - N.R. & E.L.	46275	38	19	7	5	-	-	-	-	-	-	-	-	1	1	2	3	-
ackney-road *H* - - - - E.L.	29738	17	6	2	1	-	1	-	-	-	-	-	-	-	1	1	-	-
reen, Bethnal Green *WHL*† - E.L.	47932	39	25	6	5	-	1	1	1	-	-	-	-	-	1	-	8	-
hurch, Bethnal Green - - E.L.	29981	30	12	1	1	-	3	2	-	-	-	-	-	1	-	-	-	-
own, Bethnal Green - - E.L.	19310	16	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
italfields *H* - - E.L. & N.R.	22585	10	7	-	1	-	1	-	-	-	-	-	-	1	1	1	1	-
ile End New Town *W* - - E.L.	15473	20	15	3	3	-	-	-	-	-	-	-	-	2	1	-	9	-
hitechapel North - E.L. & N.R.	10001	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
hitechapel Church *H* - - E.L.	7489	4	17	1	2	-	-	-	-	-	-	-	-	-	1	1	17	-
oodman's Fields - - - - E.L.	9713	6	4	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
dgate - - - - N.R. & E.L.	6102	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
. Mary St. George East - - E.L.	18125	18	12	6	-	-	-	-	-	-	-	-	-	1	-	-	-	1
. Paul St. George East - - E.L.	20622	19	8	5	-	-	-	-	-	1	-	-	-	1	-	-	-	-
. John St. George East *W* - E.L.	8410	7	8	2	2	-	-	-	-	-	-	-	-	-	-	1	4	-
adwell *H* - - - E.L. & N.R.	16395	5	9	2	2	-	-	-	-	-	-	-	-	-	-	1	2	-
tcliff - - - - - - E.L.	16107	12	6	-	2	-	-	-	-	1	-	-	-	-	1	1	-	1
mehouse - - - - - - E.L.	32041	26	18	6	2	-	4	-	-	1	-	-	-	2	3	4	-	-
le End Old Town West - - E.L.	37960	32	11	6	2	-	2	-	-	-	-	-	-	-	-	1	-	-
le End Old Town East *WwwH*- E.L.	67653	48	34	12	10	-	2	1	-	-	-	1	-	3	-	-	8	2
w - - - - - - - E.L.	37074	29	9	3	3	-	-	-	-	1	-	-	-	-	1	1	-	-
omley *wwwH* - - - - E.L.	64359	47	25	2	8	-	-	-	-	-	-	-	-	3	1	2	14	-
plar *WW* - - - - - E.L.	55077	28	15	1	1	-	-	3	1	-	-	-	-	-	2	3	-	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	9	5	1	1	-	2	-	-	-	-	-	-	-	-	-	1	-
Saviour Southwark *H* - - S.	14999	9	8	4	-	-	-	1	-	-	-	1	-	2	-	-	-	-
nt-road - - - S. & L.	21381	15	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rough-road *WH* - - S. & L.	15953	16	8	-	1	-	-	-	-	2	-	-	-	1	-	-	3	-
ndon-road *HL* - - L. & S.	21318	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nity Newington - - S. & L.	26672	21	7	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Peter Walworth *W* - S. & L.	59555	45	31	9	9	-	2	1	-	-	-	-	-	1	-	1	14	2
Mary Newington - - L. & S.	21623	17	11	5	1	-	2	-	-	-	-	-	-	2	-	-	-	1
Olave *WH* - - - - S.	11956	1	10	1	-	-	-	-	-	-	-	-	-	-	-	1	7	-
ather Market - - - S. & L.	16300	9	5	3	-	-	1	-	-	-	-	-	-	2	-	-	-	-
Mary Magdalen *W* - - S.	15669	15	3	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
James Bermondsey - - S.	54683	37	16	3	-	-	2	2	-	-	-	1	-	1	1	1	-	1
herhithe *W.* - - - S. & K.	36024	19	13	5	1	-	-	-	-	-	-	1	-	1	-	-	2	-
terloo-road 1st *H* - - L. & S.	15195	9	5	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
terloo-road 2nd *H* - - L. & S.	16351	20	6	2	-	-	1	-	-	1	-	-	-	-	2	2	-	-
nbeth Church 1st *H* - - L. & S.	19876	14	13	2	2	-	-	-	-	-	-	-	-	1	2	2	8	-
nbeth Church 2nd *WW*- L. & S.	39859	43	22	6	4	-	3	-	-	-	-	-	-	2	-	-	10	-
nington 1st - - - S. & L.	45232	20	19	6	5	-	1	-	1	-	-	-	-	3	2	3	-	1
nington 2nd - - - S. & L.	35382	15	6	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-
xton *ww* - - - L. & S.	62837	38	19	7	5	-	-	1	-	2	-	-	-	2	-	-	1	-
rwood *W* - - - - L.	19017	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
pham *H* - - - - - S.	36380	11	10	3	2	-	2	-	-	-	-	-	-	2	-	-	-	-
st Battersea* *Ww* - - S.	107262	50	29	12	8	-	2	-	-	1	-	-	-	3	2	1	9	2
t Battersea* - - - - S.		42	13	6	1	-	1	-	-	-	-	1	-	3	-	2	-	-
ndsworth *HL* - - - S.	28004	20	14	4	1	-	2	-	-	-	-	1	-	1	1	1	4	-
ney - - - - - - S.	13235	5	5	-	2	-	1	-	-	-	-	-	-	-	1	1	-	-
eatham - - - - - - L.	25553	23	7	3	2	-	-	-	-	1	-	-	-	-	1	1	-	-
wich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WLtL*† - - S. & L.	59104	55	26	5	6	-	1	-	-	2	-	-	-	-	-	-	4	-
kham *W* - - - S., L., & K.	71089	56	28	7	3	-	3	-	-	-	-	-	-	2	1	1	-	-
George Camberwell - - L. & S.	50810	34	19	7	1	-	1	-	1	-	-	-	-	1	1	1	-	1
Paul Deptford *w* - - - K.	76752	68	26	10	4	-	-	4	-	-	1	-	-	3	-	-	1	1
Nicholas Deptford - - - K.	7901	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich West *w* - - - K.	21972	13	8	3	1	-	-	2	-	-	-	-	-	-	1	1	-	1
enwich East *WH* - - - K.	24608	20	6	1	1	-	2	-	-	-	-	-	-	-	-	-	2	-
nam *H* - - - - - - K.	5827	-	2	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - - - - - K.	21559	7	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	22	8	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-
enham *H* - - - - - L.	26076	20	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rlton *H* - - - - - K.	10930	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	13	9	7	1	-	-	-	-	2	-	-	-	3	-	-	-	-
olwich Arsenal *WHH* - - K.	19048	18	8	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
nstead, West *H* - - - K.	14009	19	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nstead, East *W* - - - K.	19241	14	6	2	1	-	-	-	-	1	-	-	-	-	1	1	4	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn infirmary " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 18th August, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	713	297	92	67	1	4	12	7	7	2	19	16	18	35
30 : 1	Carshalton *wL* - -	12228	21118	11	3	1	2	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	6	10	2	3	-	-	3	-	-	-	-	-	-	6
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	69	29	6	5	-	1	2	1	-	1	2	1	1	7
	Mitcham *w* - -	11697	17932	17	2	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	16	5	3	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	34	13	6	1	-	-	-	-	-	-	1	-	-	3
3	Esher (*part of*) * -	6601	9221	4	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	3	2	-	-	-	-	-	-	-	2	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	12	5	1	-	-	-	-		-	-	1	1	1	-
2	Mortlake - - -	2961	12331	10	2	1	-	-	-	1	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	32	8	-	3	-	1	-	-	-	-	-	1	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	13	5	3	-	-	-	-	-	-	-	1	1	1	-
42 : 1	Bexley *H* - - -	13439	24134	13	5	1	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	6	3	2	-	-	-	-	-	-	1	-	-	2
125 : 1	Hillingdon *WH* - -	6029	10802	9	3	1	2	-	-	-	-	-	-	-	-	-	1
2	Uxbridge - -	6178	5225	4	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	7	5	2	1	-	-	-	-	-	-	1	1	1	2
126 : 1	Isleworth *W* - -	7008	22727	6	12	2	6	-	-	-	-	-	1	-	-	-	4
2	Twickenham *H* - -	2477	12479	7	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	12	6	4	1	-	-	-	-	-	-	1	-	-	-
4	Chiswick - - -	1311	15975	16	6	4	-	-	-	-	-	-	-	1	-	-	-
5	Acton *wH* - - -	6087	22876	18	2	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	9	3	-	2	-	-	-	-	-	-	-	-	1	-
2	Edgware *H* - -	6994	3749	2	3	-	2	-	-	1	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	9	5	1	-	-	-	1	-	-	2	-	-	-
4	Hendon *W* - -	8382	10484	8	2	-	-	-	-	-	-	-	-	-	1	1	1
128 : 1	South Mimms - -	15419	6391	-	3	1	1	-	-	-	-	-	-	2	1	1	-
2	Barnet *W* - - -	5423	10092	8	2	1	1	-	-	-	-	-	-	-	1	1	1
3	Finchley *HL* - -	4688	17615	7	6	-	3	-	-	-	-	-	-	-	1	1	1
129 : 1	Hornsey *H* - - -	3039	37078	31	8	2	2	-	-	-	-	1	-	-	1	1	-
2	Tottenham *HH* - -	4642	46456	36	21	6	5	-	-	1	2	1	-	1	-	-	-
3	Edmonton *Www* -	7483	23463	21	13	3	3	1	-	-	-	-	-	-	-	-	3
4	Enfield *WH* - -	12653	19104	9	4	1	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	7	2	-	1	-	-	1	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	5	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	34	18	4	1	-	-	1	-	1	-	1	-	-	-
2	West Ham *wwwwH* -	7345	101053	92	36	14	3	-	2	2	1	1	-	-	1	2	-
3	Leyton *WwL* - -	4274	32430	25	9	2	3	-	-	-	-	1	-	1	-	-	4
4	Walthamstow *H* -	6619	28869	28	13	5	3	-	-	-	-	1	-	-	5	5	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	3	2	-	-	-	-	-	1	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	6730	3411	3	1	1	-	-	-	-	-	-	-	1	-	-	-
2	Ilford - - - -	8492	7645	7	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	9	2	1	1	-	-	-	-	1	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godston sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th August, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.		16.
REATER LONDON	446,494	4,990,952	18·1	3·4	1734	501	321	3	74	47	16	33	14	138	74		336
INNER LONDON -	78,080	3,955,814	19·0	3·6	1437	409	254	2	70	35	9	26	12	119	58		301
OUTER RING -	368,414	1,035,138	15·0	2·6	297	92	67	1	4	12	7	7	2	19	16		35

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little ore than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending		BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June	23	-	184	22·1	Fevers 48; cholera 27.
BOMBAY - -	773,196	July	17	-	445	28·6	Cholera 37; fevers 119.
MADRAS - -	397,552	June	22	290	260	34·0	Small-pox 20; fevers 56.
PARIS - - -	2,239,928	August	9	-	-	-	—
GENEVA - -	69,401	"	11	-	-	-	—
BRUSSELS - - (with 8 Faubourgs)	407,034	"	4	237	190	29·4	Small-pox 10.
AMSTERDAM -	350,202	"	11	248	129	19·2	—
ROTTERDAM -	162,139	"	11	105	48	15·4	—
THE HAGUE -	127,932	"	11	89	74	30·1	Scarlet fever 2.
COPENHAGEN -	250,000	"	7	162	91	19·0	Diarrhœal diseases 17.
STOCKHOLM -	181,732	"	4	113	64	18·3	Diarrhœal diseases 9.
CHRISTIANIA -	122,000	"	4	83	50	21·3	Diarrhœal diseases 18.
ST. PETERSBURG	929,525	July	28	-	500	28·1	Diarrhœal diseases 114.
BERLIN - -	1,187,950	"	28	784	951	41·2	Diarrhœal diseases 364; diphtheria 38.
HAMBURG (State)	467,258	"	28	347	189	21·1	Scarlet fever 12.
DRESDEN - -	225,000	August	4	155	119	27·0	Scarlet fever 2.
BRESLAU - -	279,000	"	11	177	157	28·6	Diarrhœal diseases 33.
MUNICH - -	236,000	"	4	148	186	40·3	Measles 17; diarr. dis. 43.
VIENNA - -	740,622	"	11	500	322	22·3	Diarrhœal diseases 50.
PRAGUE - -	263,834	"	11	-	166	32·8	Small-pox 17.
BUDA-PESTH -	395,212	July	28	237	225	28·3	Diarrhœa 46.
TRIESTE - -	144,494	August	4	-	84	29·8	Diphtheria and croup 4.
ROME - -	304,402	June	23	-	-	-	—
NAPLES - -	494,015	—		-	-	-	—
TURIN - -	250,393	July	21	153	127	26·5	Diphtheria 8.
VENICE - -	140,797	August	4	-	-	-	—
LISBON - -	199,598	July	21	95	86	23·8	Diphtheria 4.
ALEXANDRIA -	212,034	—		-	-	-	—
NEW YORK -	1,242 533	July	14	-	1110	45·5	Diarrhœal diseases 435; diphtheria 20.
BROOKLYN -	585,220	"	14	-	383	32·0	Diarrhœal diseases 170; diphtheria 8.
PHILADELPHIA	901,380	"	28	-	441	25·5	Typhd. fever 12; infantile cholera 97.
BALTIMORE -	408,520	"	28	-	212	27·1	Infantile cholera 50; diphtheria 12.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18th AUGUST, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on a square foot. Great-est.	Wind. Osler's. Pressure on a square foot. Least.	Wind. Osler's. Pressure on a square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	%			lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 12	..	29·987	74·4	46·3	28·1	60·5	48·2	134·5	36·5	61·5	61·2	12·3	22·3	0·0	− 2·1	64	SW.	SW. SSW. & SSE.	2·4	0·0	0·2	178	− 71	0·00	3·8
MON. . 13	Greatest Dec. S.	29·751	83·3	54·7	28·6	69·0	53·2	148·2	48·9	63·5	63·0	15·8	30·8	2·0	+ 6·5	57	SSE.&SSW.	SW. & S.	4·4	0·0	0·9	287	+ 42	0·00	11·0
TUES. . 14	..	29·579	77·2	57·0	20·2	66·3	55·4	147·6	51·0	63·1	62·0	10·9	20·2	1·5	+ 3·9	68	SW.	SW.	13·5	0·0	3·1	481	+240	0·01	3·3
WED. . 15	..	29·545	70·0	55·3	14·7	59·9	52·9	118·1	51·0	..	..	7·0	17·3	1·0	− 2·4	78	SW.	WSW. & W.	9·2	0·1	3·0	497	+259	0·05	6·0
THURS. 16	..	29·883	67·5	49·0	18·5	56·3	45·9	115·0	40·0	..	..	10·4	21·8	2·0	− 5·8	68	NW.	NW. & SW.	6·0	0·0	1·2	360	+126	0·00	2·0
FRI. . 17	..	29·895	70·4	47·9	22·5	59·4	59·0	101·7	39·4	..	..	0·4	6·3	0·0	− 2·5	99	SSW.	SSW. & SW.	2·5	0·0	0·3	261	+ 30	0·00	2·0
SAT. . 18	Full	30·005	76·1	55·6	20·5	64·5	57·6	126·0	44·5	63·1	63·0	6·9	16·3	0·0	+ 2·7	78	WSW., W. & NNW.	NE.	0·7	0·0	0·0	124	−104	0·01	0·0
MEANS .	..	29·806	74·1	52·3	21·9	62·3	53·2	127·3	44·5	4 days 62·8	4 days 62·3	9·1	19·3	0·9	0·0	73	SW.		..	..	..	Sum 2188	Sum +522	Sum 0·07	4·7
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	12	s. P. in morning; v. P. afterwards.	6·1	14·7	A fine day. Generally cloudy.
MONDAY .	13	m. P. generally .	10·9	14·7	A very fine day. Partially cloudy in morning; generally cloudless afterwards.
TUESDAY .	14	v. P. in morning; v. N. till 7h. P.M.; v. P. afterwards.	11·6	14·6	The amount of cloud varied. A very fine day. A shower of rain fell at 11h. P.M.
WEDNESDAY	15	w. P. till 7h. A.M.; v. P. and w. N. afterwards.	4·5	14·6	Generally cloudy. Light showers at times.
THURSDAY .	16	v. P. and v. N. .	4·9	14·5	Generally cloudy till evening; partially clear at night. Lunar halo at 10h. P.M.
FRIDAY .	17	v. P. throughout .	0·4	14·4	Cloudless in early morning; generally overcast afterwards. Occasional misty rain.
SATURDAY .	18	m. P. till 8h. A.M.; w. P. and w. N. till 5h. P.M.; v. P. afterwards.	4·0	14·4	Overcast and gloomy with occasional slight rain in morning; fine afterwards. Partially cloudy till evening; cloudless but misty at night.
			Sum 42·4	Sum 101·9	
No. of Col.		27	28	29	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·87 in. at the beginning of the week to 30·00 in. by 10h. A.M. on the 12th; decreased to 29·50 in. by 9h. A.M. on the 15th; increased to 29·94 in. by 9h. P.M. on the 16th; decreased to 29·88 in. by 9h. P.M. on the 17th; and increased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
27th August, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·1 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Huddersfield	12·9	Blackburn	17·3	Salford	21·6
Bristol	13·0	London	17·9	Leeds	21·7
Bradford	13·2	Norwich	18·1	Sheffield	22·4
Plymouth	13·9	Brighton	18·3	Oldham	22·8
Halifax	14·5	Derby	18·3	Liverpool	23·0
Birkenhead	15·3	Portsmouth	19·4	Manchester	23·8
Hull	15·4	Cardiff	19·7	Wolverhampton	24·2
Sunderland	15·9	Nottingham	19·9	Newcastle-on-Tyne	27·6
Leicester	16·5	Birmingham	21·5	Preston	30·2
Bolton	16·9				

The lowest death-rates from the principal zymotic diseases were recorded last week in Bristol and Blackburn. The highest annual death-rates from measles were 1·4 in Brighton and 4·5 in Newcastle-upon-Tyne; from scarlet fever, 2·0 in Birmingham, and 2·1 both in Leeds and Sheffield; from "fever" 1·0 in Leeds; and from diarrhœa, 3·8 in Salford, 4·4 in Leicester, 4·5 in Newcastle-upon-Tyne, and 7·4 in Preston. The death-rate from diarrhœa, which did not exceed 0·8 in London, averaged 2·3 in the twenty-seven provincial towns. The 30 deaths from diphtheria in the twenty-eight towns included 19 in London, 2 in Leeds, 2 in Sheffield, and 2 in Cardiff. Small-pox caused 6 deaths in Birmingham, 2 in Liverpool, and one in London.

London.

In London 2450 births and 1356 deaths were registered. Allowing for increase of population, the births were 159, and the deaths 153, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 17·3 and 19·0 per 1000 in the two preceding weeks, declined again to 17·9 last week. During the past eight weeks of the current quarter the death-rate averaged 20·2 per 1000, against 22·9 and 18·6 in the corresponding periods of 1881 and 1882.

The 1356 deaths included 1 from small-pox, 53 from measles, 49 from scarlet fever, 19 from diphtheria, 27 from whooping-cough, 16 from enteric fever, 3 from ill-defined forms of continued fever, 63 from diarrhœa and dysentery, 2 from simple cholera, and not one from typhus; thus, 233 deaths were referred to these diseases, being 145 below the corrected average number.

Only one fatal case of *small-pox* was registered last week, the corrected average weekly number being 8; it was of an unvaccinated female, aged 15 years, and was recorded in the Metropolitan Asylum Hospital at Deptford, and admitted from 12, Hatcham Park Road, Deptford. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 56 and 50 on the two preceding Saturdays, was 52 at the end of last week; 8 new cases were admitted during the week, against 16 and 9 in the two preceding weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last, 3 new cases having been admitted during the week.

The deaths from *measles*, which had been 56 and 70 in the two previous weeks, fell to 53 last week, but exceeded the corrected weekly average by 27; they included 5 in Islington, 4 in Bethnal Green, 3 in St.-George in-the East, 4 in Newington, 5 in Lambeth, and 3 in Greenwich. The 49 deaths from *scarlet*

fever showed an increase of 14 upon the number in the previous week, but were 2 below the corrected average; distributing the hospital cases, 4 belonged to Paddington, 4 to Islington, 3 to Hackney, 4 to Shoreditch, 4 to Bethnal Green, 12 to the district of Poplar, and 4 to Bermondsey. The Metropolitan Asylum Hospitals contained 328 scarlet fever patients at the end of last week, showing an increase of 9 upon the number on the preceding Saturday; 52 new cases were admitted during the week, against 57 and 41 in the two previous weeks. The 27 deaths from *whooping-cough* showed a further slight increase upon the low numbers in recent weeks, but were 11 below the average. The deaths referred to *diphtheria*, which had been 21 and 9 in the two previous weeks, rose again last week to 19, and exceeded the corrected average by 8; 3 occurred in Shadwell (including 2 in the Children's Hospital), 3 in Newington, and 3 in Bermondsey. During the past fortnight the deaths of 4 children have been referred to croup, and of one to diphtheria in the London Hospital. The deaths attributed to *diarrhœa* and *dysentery*, which had been 94 and 119 in the two previous weeks, fell to 63 last week, and were no fewer than 152 below the corrected average; 49 were of infants under one year of age. The deaths of 2 adults were referred to *choleraic diarrhœa* and to *simple cholera*.

The deaths from *enteric fever*, which had been 15 and 9 in the two previous weeks, rose again to 16 last week, but were one below the corrected average; distributing the hospital cases, 4 belonged to Pancras, 4 to Islington, and 2 to Whitechapel. Three deaths were referred to undefined forms of fever. In the Metropolitan Asylum Hospitals, 49 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 8 new cases of enteric fever, and one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 168, 177, and 178 in the three preceding weeks, fell to 160 last week, and were 4 below the corrected average.

Different forms of violence caused 61 deaths; 53 were the result of negligence or accident, among which were 28 from fractures and contusions, 5 from burns and scalds, 10 from drowning, and 5 of infants under one year of age from suffocation. The 28 deaths from fractures and contusions were thus caused:—female, aged 45, fell from cab; female 65, run over by cab; male 7, run over by tram-car; male 11, run over by van; female 3, crushed by van; male 14, run over on West London Railway; male 22, fell while alighting from train in motion; male 43, struck by railway carriage door; males 6 and 13, and females 5 months and 39, fell from window; male 34, fell from roof; males 35, 41, and 56, fell from ladder; male 14, fell from scaffold; males 30 and 38, fell with lift; male 42, fell from ship; male 68, fell on ship; male 8, fell from gate; female 1, fell in street; female 7, by fall; males 33 and 44, crushed by machinery; male 5 weeks, by concussion; and female 68, by fracture. An inquest was held in each of these 28 cases except the last, which was certified by a registered medical practitioner.

Greater London.

In Greater London 3117 births and 1658 deaths were registered, equal to annual rates of 32·6 and 17·3 per 1000 of the population. In the Outer Ring 27 fatal cases of diarrhœa, 8 of whooping-cough, 7 of measles, and 5 of scarlet fever were registered; 4 of the 5 deaths from scarlet fever were recorded in Epsom sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·02 in.; the lowest reading was 29·91 in. on Monday afternoon, and the highest 30·11 in. on Friday morning. The mean temperature of the *air* was 64°·0, and 2°·8 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on each day of the week except Friday, when it was slightly below the average. The lowest night temperature was 44°·8 on Friday, and the highest day temperature in the shade 85°·1 on Tuesday; the extreme range in the week was, therefore, 40°·3. The highest temperature in the sun, shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 150°·2 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 8°·4. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 64°·5. The mean degree of *humidity* of the air was 75, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 5·2 miles per hour, which was 4·3 below the average in the corresponding week of 16 years. *Rain* fell on one day of the week, to the amount of 0·01 inch. The duration of registered bright sunshine in the week was 45·8 hours (against 59·8 hours at Glynde Place, Lewes), the sun being above the horizon during 98·9 hours; the recorded duration of sunshine was, therefore, equal to 46 per cent. of its possible duration. The recorded amount of ozone was considerably below the average, especially during the latter part of the week.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 25th August 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5622	3149	938	550	9	88	115	30	44	59	273	114	198	527	57	19·1	3·7	85·1	41·2	60·1	15·62	0·01	0·03	- 28 Towns.
London - - -	3,955,814	2450	1356	356	267	1	53	49	19	27	19	63	61	98	308	9	17·9	3·0	85·1	44·8	64·0	17·78	0·01	0·03	London.
Brighton - -	111,262	57	39	14	10	-	3	-	-	1	-	7	1	1	4	-	18·3	5·2	77·0	52·0	62·5	16·95	0·00	0·00	Brighton.
Portsmouth -	131,478	91	49	20	9	-	-	-	-	1	1	6	-	3	9	-	19·4	3·2	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	58	31	12	9	-	-	-	-	-	-	2	-	3	1	-	18·1	1·2	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	44	20	4	7	-	1	-	-	-	-	1	-	-	2	-	13·9	1·4	71·0	45·0	59·3	15·17	0·00	0·00	Plymouth.
Bristol - -	212,779	114	53	10	12	-	-	-	-	1	-	1	4	7	12	1	13·0	0·5	73·6	46·0	59·1	15·06	0·00	0·00	Bristol.
Wolverhampton	77,557	63	36	11	11	-	-	1	-	-	-	3	-	-	7	2	24·2	2·7	75·4	43·1	58·5	14·72	0·00	0·00	Wolverhampton.
Birmingham -	414,846	276	171	56	25	6	3	16	1	3	3	19	7	10	24	1	21·5	6·4	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	100	41	29	4	-	-	-	-	1	-	11	-	5	1	-	16·5	4·8	75·0	46·0	59·6	15·34	0·00	0·00	Leicester.
Nottingham -	199,349	138	76	32	12	-	-	4	-	-	2	8	2	3	5	2	19·9	3·7	76·2	41·2	59·4	15·22	0·00	0·00	Nottingham.
Derby - - -	85,574	64	30	6	7	-	-	-	-	-	1	1	1	3	5	1	18·3	1·2	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	62	26	8	7	-	1	-	-	-	1	5	1	2	3	-	15·3	4·1	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	406	250	84	28	2	9	9	-	2	11	27	5	5	44	12	23·0	5·5	76·0	45·0	59·2	15·11	0·00	0·00	Liverpool.
Bolton - - -	107,862	76	35	15	6	-	-	-	-	-	-	7	2	3	2	3	16·9	3·4	-	-	-	-	-	-	Bolton.
Manchester -	339,252	244	155	61	14	-	2	2	-	-	1	19	2	13	23	3	23·8	3·7	-	-	-	-	-	-	Manchester.
Salford - -	190,465	125	79	24	7	-	2	1	1	-	-	14	5	6	8	1	21·6	4·9	-	-	-	-	-	-	Salford.
Oldham - -	119,071	80	52	9	11	-	-	-	-	-	2	6	1	1	5	1	22·8	3·5	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	96	36	12	8	-	-	-	-	-	-	1	1	1	6	2	17·3	0·5	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	70	57	18	8	-	-	1	1	-	1	14	2	2	3	1	30·2	9·0	73·0	51·0	59·2	15·11	0·01	0·03	Preston.
Huddersfield -	84,701	43	21	8	3	-	-	-	-	1	-	-	1	1	1	-	12·9	0·6	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	42	21	2	6	-	-	-	-	-	-	1	3	3	6	2	14·5	0·7	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	112	52	11	8	-	-	-	-	1	1	3	1	1	3	1	13·2	1·3	73·3	49·4	59·4	15·22	0·03	0·08	Bradford.
Leeds - - -	321,611	202	134	47	20	-	-	13	2	-	6	18	2	7	9	5	21·7	6·3	74·0	50·0	60·0	15·56	0·14	0·36	Leeds.
Sheffield - -	295,497	194	127	40	17	-	1	12	2	4	4	12	4	5	11	3	22·4	6·2	76·0	45·0	59·2	15·11	0·00	0·00	Sheffield.
Hull - - -	176,296	147	52	12	11	-	-	3	1	-	2	5	1	2	6	2	15·4	3·3	75·0	45·0	59·7	15·39	0·00	0·00	Hull.
Sunderland -	121,117	104	37	8	9	-	-	-	1	-	2	3	2	4	5	2	15·9	2·6	81·0	50·0	62·8	17·12	0·00	0·00	Sunderland.
Newcastle - -	149,464	87	79	18	11	-	13	4	-	1	1	13	2	6	9	3	27·6	11·2	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	77	34	11	3	-	-	-	2	1	1	3	3	3	5	-	19·7	4·1	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	148	71	17	18	-	1	-	1	1	2	3	2	?	13	11	15·7	1·8	69·9	46·5	58·1	14·50	0·00	0·00	Edinburgh.
Glasgow - -	515,589	373	247	65	26	-	4	12	6	8	1	19	5	?	28	43	25·0	5·1	69·0	44·2	57·6	14·23	0·00	0·00	Glasgow.
Dublin - - -	349,685	176	142	26	27	-	1	3	-	2	5	9	3	4	34	22	21·2	3·0	72·4	42·3	57·5	14·17	0·01	0·03	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FOURTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883.
TOTAL **Births**	2189	2183	2302	2616	2323	2491	2370	2497	2393	2554	2608·9	2450
Males . .	1136	1137	1180	1366	1190	1244	1177	1253	1209	1306	1330·5	1242
Females .	1053	1046	1122	1250	1133	1247	1193	1244	1184	1248	1278·4	1208
TOTAL **Deaths**	1546	1234	1440	1370	1261	1433	1322	1488	1342	1401	1509·3	1356
Males . .	820	644	738	714	662	737	734	789	696	755	795·1	699
Females .	726	590	702	656	599	696	588	699	646	646	714·2	657

* The numbers in this column are the average weekly numbers in the thirty-fourth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 2.	June 9.	June 16.	June 23.	June 30.	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.
TOTAL **Births** - -	2622	2608	2477	2513	2589	2478	2534	2559	2631	2505	2261	2652	2450
TOTAL **Deaths** -	1405	1400	1279	1333	1432	1521	1736	1781	1605	1465	1312	1437	1356
0—20 - -	667	679	616	665	727	831	1127	1092	945	821	715	745	688
20—40 - -	195	197	179	179	190	183	174	185	179	178	150	203	176
40—60 - -	253	254	229	214	236	212	199	246	212	204	203	235	225
60—80 - -	243	232	226	229	238	238	187	220	228	208	204	208	209
at 80 years & upwds.	47	38	29	46	41	57	49	38	41	54	40	46	58
Deaths of children: Under 1 year -	299	293	286	337	332	456	724	701	582	446	378	409	356
Deaths of children: 1—5 - - -	269	275	233	248	284	259	300	283	270	278	248	235	223
Deaths of children: 5—20 - -	99	111	97	80	111	116	103	108	93	97	89	101	109
Deaths from Small-pox -	2	3	3	2	4	1	–	–	6	1	2	2	1
" " Measles - -	67	76	59	65	76	65	70	77	63	68	56	70	53
" " Scarlet Fever -	24	31	27	31	29	35	30	32	32	39	59	35	49
" " Diphtheria -	17	22	15	12	15	12	26	21	13	16	21	9	19
" " Whooping-cough	32	23	22	28	29	30	31	28	29	23	15	26	27
" " Typhus - -	1	–	1	1	–	–	1	1	1	1	1	2	–
" " Enteric fever -	10	10	11	5	12	11	13	10	13	6	15	9	16
" " Simple Cont^d fever	3	2	–	2	2	–	4	–	2	–	–	1	3
" " Diarrhœa and Dysentery -	16	27	25	55	72	167	325	351	254	168	94	119	63
" " Simple Cholera -	–	–	2	1	5	6	15	7	9	6	1	1	2
Deaths from the above-mentioned Diseases -	172	194	165	202	244	327	515	527	422	328	264	274	233
" " Dis. of Respiratory System	246	226	203	200	226	179	195	179	161	168	177	178	160
" " Phthisis - -	162	173	165	144	175	152	157	171	159	158	129	181	141
" " Dis. of Circulatory System	102	106	90	86	99	100	70	83	90	79	76	87	89
Violent Deaths - - -	83	61	49	61	51	68	57	71	52	51	49	58	61
Inquest Cases - - -	131	108	90	111	99	105	93	128	95	100	82	105	98
Deaths in Public Institutions	335	321	281	292	291	310	289	310	295	275	287	301	308
TEMPERATURE OF THE AIR:													
Mean - - -	58·1°	58·0°	58·1°	56·2°	63·2°	64·3°	61·4°	56·0°	57·4°	60·6°	59·4°	62·3°	64·0°
Mean of Highest readings -	71·1	69·6	69·9	67·3	75·3	76·7	72·0	64·9	67·8	72·5	69·5	74·1	78·9
Mean of Lowest readings -	45·7	46·9	48·0	48·0	53·9	53·2	54·1	48·1	50·1	51·9	52·7	52·3	51·7
Humidity of the Air -	70	72	76	80	81	72	82	80	82	78	78	73	75
Rain-fall in inches - -	0·00	0·01	0·17	0·31	0·86	0·12	0·87	0·44	0·41	0·22	0·28	0·07	0·01
Registered Sunshine (in hours)	50·8	57·7	30·5	26·0	36·0	56·2	31·3	22·2	26·3	24·7	34·9	42·4	45·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Hunter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 25th August, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1509·3	1356	356	223	109	176	225	209	58
Small-pox‡ Vaccinated	8·3	–	–	–	–	–	–	–	–
Small-pox‡ Unvaccinated		1	–	–	1	–	–	–	–
Small-pox‡ No Statement		–	–	–	–	–	–	–	–
Measles	25·6	53	15	35	3	–	–	–	–
Scarlet Fever	50·7	49	1	32	15	1	–	–	–
Typhus	1·9	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·0	–	–	–	–	–	–	–	–
Whooping-cough	38·3	27	12	14	1	–	–	–	–
Diphtheria	11·3	19	5	11	3	–	–	–	–
Simple Continued and Ill-defined Fever	3·4	3	–	1	–	1	–	1	–
Enteric Fever	16·7	16	–	5	4	4	3	–	–
Simple Cholera	7·5	2	–	–	–	1	1	–	–
Diarrhœa, Dysentery	214·5	63	49	9	1	1	1	2	–
Remittent Fever †	0·0	–	–	–	–	–	–	–	–
Hydrophobia	0·1	–	–	–	–	–	–	–	–
Glanders	0·1	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	–	–	–	–	–	–	–	–
Venereal Affections	11·7	10	8	–	1	–	1	–	–
Erysipelas	6·3	7	2	–	–	1	–	4	–
Pyæmia and Septicæmia †	4·0	1	–	–	–	–	1	–	–
Puerperal Fever	4·1	7	–	–	1	5	1	–	–
Other Zymotic Diseases †	2·0	2	–	1	–	–	–	1	–
Thrush	6·8	5	5	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·7	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	2·0	1	1	–	–	–	–	–	–
Alcoholism	3·8	5	–	–	–	4	1	–	–
Rheumatic Fever and Rheumatism of Heart	0·4	11	–	–	7	3	–	1	–
Rheumatism	8·2	6	–	–	–	1	1	4	–
Gout	2·9	3	–	–	–	–	1	2	–
Rickets †	3·0	5	–	5	–	–	–	–	–
Cancer	41·6	50	–	–	2	3	29	14	2
Tabes Mesenterica	44·7	41	25	9	6	–	1	–	–
Tubercular Meningitis	30·9	24	11	7	4	2	–	–	–
Phthisis	160·7	141	2	5	15	69	38	12	–
Scrofula, Tuberculosis	13·5	19	5	9	3	1	1	–	–
Other Constitutional Diseases †	5·0	8	1	1	–	1	4	–	1
Premature Birth	30·2	25	25	–	–	–	–	–	–
Atelectasis †	1·0	1	1	–	–	–	–	–	–
Congenital Malformations	6·8	5	5	–	–	–	–	–	–
Old Age	39·4	54	–	–	–	–	–	26	28

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 25th August, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 34·0	38	2	–	1	5	15	11	4
Epilepsy	5·5	5	–	1	1	1	1	1	–
Convulsions	47·8	49	47	2	–	–	–	–	–
Other Diseases of Brain and Nervous System	72·7	69	9	8	3	9	14	19	7
Diseases of Organs of Special Sense †	0·0	4	2	–	1	–	1	–	–
Diseases of Circulatory System	77·8	89	1	–	7	17	26	35	3
Croup	10·1	14	2	12	–	–	–	–	–
Bronchitis	78·4	83	15	16	4	4	15	22	7
Pneumonia	50·0	45	6	15	2	6	5	9	2
Pleurisy	3·4	3	–	1	–	–	1	1	–
Other Diseases of Respiratory System	22·4	15	4	2	1	1	4	3	–
Dentition †	12·0	13	9	4	–	–	–	–	–
Quinsy, Sore Throat †	3·0	3	–	2	1	–	–	–	–
Enteritis	10·1	7	2	1	1	1	2	–	–
Peritonitis	5·5	10	1	–	–	3	5	1	–
Diseases of Liver	33·6	22	2	–	1	4	11	3	1
Other Diseases of Digestive System	26·3	25	4	1	1	1	8	9	1
Diseases of Lymphatic System & of Ductless Glands †	1·0	2	–	–	–	2	–	–	–
Diseases of Urinary System	24·9	35	–	2	–	7	17	9	–
Diseases of Generative System	6·1	2	–	–	–	–	1	1	–
Accidents of Childbirth	6·5	–	–	–	–	–	–	–	–
Diseases of Locomotive System †	3·0	7	–	1	3	1	1	1	–
Diseases of Integumentary System	6·3	3	–	–	–	–	2	1	–
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	18·5	28	2	2	8	7	6	3	–
Gunshot Wound	0·1	–	–	–	–	–	–	–	–
Cut, Stab	0·5	–	–	–	–	–	–	–	–
Burn and Scald	2·2	5	1	1	2	1	–	–	–
Poison	1·2	1	1	–	–	–	–	–	–
Drowning	12·0	10	2	–	4	2	2	–	–
Suffocation	7·6	7	5	–	–	1	–	1	–
Otherwise	3·8	2	1	–	–	–	–	1	–
(HOMICIDE.) Murder & Manslaughter	1·4	1	1	–	–	–	–	–	–
(SUICIDE.) Gunshot Wound	0·4	1	–	–	–	1	–	–	–
Cut, Stab	1·3	1	–	–	–	–	–	1	–
Poison	2·0	2	–	–	–	–	–	2	–
Drowning	0·9	1	–	–	–	1	–	–	–
Hanging	1·9	1	–	–	–	1	–	–	–
Otherwise	0·5	1	–	–	–	1	–	–	–
(EXECUTION.) Hanging	0·0	–	–	–	–	–	–	–	–
OTHER CAUSES †	92·0	88	64	8	1	1	4	8	2

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2450	1356	356	267	1	53	49	19	27	-	16	3	63	61	98	308	9
WEST DISTRICTS	669,633	392	238	56	52	-	6	4	3	6	-	2	-	8	19	28	60	1
NORTH DISTRICTS	905,947	568	299	73	64	-	10	11	1	8	-	9	1	14	9	18	69	-
CENTRAL DISTRICTS	282,238	140	101	26	13	-	4	3	3	1	-	-	-	5	6	10	27	1
EAST DISTRICTS	692,738	449	316	76	54	-	13	22	4	4	-	4	-	18	11	19	88	1
SOUTH DISTRICTS	1,265,927	901	402	125	84	1	20	9	8	8	-	1	2	18	16	23	64	6
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	48	27	10	3	-	1	4	1	1	-	-	-	-	-		4	-
St. John Paddington *H* - - G.J.	27330	8	10	1	2	-	-	-	-	-	-	-	-	-	2	2	5	-
Kensington Town *WW* - - W.M.	120141	67	51	5	13	-	1	-	1	-	-	1	-	2	2	3	15	-
Brompton *H* - - - W.M. & C.	48010	17	13	2	3	-	-	-	-	1	-	-	-	1	-	-	3	-
St. Peter Hammersmith - - W.M.	7599	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	19	9	1	-	-	-	-	1	-	1	-	1	3	4	3	-
Fulham *WwH* - - - W.M. & C.	42900	40	20	5	5	-	2	-	-	-	-	-	-	1	3	5	2	-
Chelsea South *HHH* - - - C.	30396	12	9	3	1	-	-	-	-	1	-	-	-	1	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	12	10	2	2	-	-	-	-	-	-	-	-	1	-	-	6	-
Chelsea North-east - - - C.	32807	38	23	10	3	-	1	-	-	1	-	-	-	-	2	5	-	-
Hanover Square *H* - - - G.J.	16862	6	2	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	3	5	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Belgrave *HH* - - - - C.	59220	26	21	2	3	-	1	-	-	-	-	-	-	-	5	6	10	1
St. John Westminster *HH* - - C.	35496	23	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	7	8	1	1	-	-	-	-	-	-	-	-	1	2	2	4	-
Golden Square *WH* - - - G.J.	11608	6	4	1	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Berwick-street *H* - N.R. & G.J.	18333	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	8	2	2	-	1	-	-	-	-	-	-	-	-	-	6	-
Cavendish Square *HHH* - - W.M.	14891	4	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary Mayleb. *HHH* G.J. & W.M.	21118	21	13	4	2	-	1	-	-	-	-	-	-	1	-	-	3	-
Christchurch Marylebone *H* - W.M.	33700	13	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	18	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	23	9	1	3	-	-	1	-	-	-	-	-	-	-	-	4	-
Regent's Park Pancras *H* - - W.M.	39115	32	13	3	4	-	1	-	-	-	-	2	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	14	16	2	2	-	-	-	1	-	-	-	-	-	1	-	11	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	18	3	2	-	-	-	-	-	-	-	-	-	2	2	3	-
Somers Town *H* - - - - N.R.	34369	19	6	1	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Camden Town *WH* - - - N.R.	17311	13	13	4	7	-	-	-	-	-	-	1	-	2	-	2	7	-
Kentish Town *W* - - - N.R.	37487	50	27	7	4	-	-	-	-	-	-	1	-	1	3	4	3	-
Islington West *HHH* - - - N.R.	121452	80	30	13	4	-	1	-	-	1	-	-	-	3	1	3	1	-
Islington East *WWwwH* - - N.R.	161413	119	63	11	18	-	4	3	-	1	-	3	-	1	-	2	14	-
Stoke Newington *H* - - - N.R.	22781	17	6	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	5	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
West Hackney - - - - N.R.	37610	20	11	1	2	-	1	-	-	-	-	-	1	1	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	34	5	6	-	1	6	-	1	-	1	-	1	1	2	16	-
South Hackney - - - - E.L.	39883	24	6	4	-	-	-	-	-	1	-	-	-	2	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16631	5	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	7	1	3	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Giles North - - - - N.R.	13837	12	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	5	2	-	-	-	-	-	-	-	-	-	1	1	2	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	4	6	3	1	-	1	1	-	-	-	-	-	-	-	-	3	-
St. George-the-Martyr *HHHHHH* N.R.	18671	8	7	-	-	-	-	-	1	1	-	-	-	1	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	4	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	15	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	11	4	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	11	9	3	1	-	1	-	-	-	-	-	-	1	-	-	-	1
Whitecross-street - - - - N.R.	9217	11	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Botolph *H* - - - - N.R. & E.L.	11174	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	21	2	-	-	-	-	1	-	-	-	-	-	4	5	18	-
St. Bride *W* - - - - - N.R.	8396	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 25th August, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	11	2	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	13	6	-	3	-	-	-	-	-	-	-	-	1	-	-	1	-
Hoxton New Town *w* - - - N.R.	24937	12	17	5	7	-	1	-	-	-	-	-	-	1	-	-	7	-
Hoxton Old Town - - - N.R.	28036	20	12	4	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	34	21	5	6	-	1	2	-	-	-	-	-	-	1	1	4	-
Hackney-road *H* - - - - E.L.	29738	29	15	2	4	-	1	3	-	1	-	-	-	-	1	2	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	38	25	4	5	-	1	-	-	-	-	1	-	1	-	-	10	-
Church, Bethnal Green - - E.L.	29981	10	10	4	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	13	6	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	14	9	1	-	-	-	1	-	-	-	2	-	-	1	1	-	-
Mile End New Town *W* - - - E.L.	15473	8	14	3	3	-	-	-	-	-	-	-	-	1	-	2	8	-
Whitechapel North - E.L. & N.R.	10001	-	4	2	2	-	1	-	-	-	-	-	-	1	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	2	23	1	1	-	-	-	1	-	-	-	-	1	1	1	22	-
Goodman's Fields - - - - E.L.	9713	7	5	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Mary St. George East - - E.L.	18125	10	9	2	1	-	3	1	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	20622	10	7	2	1	-	-	1	-	1	-	-	-	-	-	1	-	-
St. John St. George East *W* - E.L.	8410	3	9	1	1	-	-	-	-	1	-	-	-	-	-	1	7	-
Shadwell *H* - - - E.L. & N.R.	16395	3	15	4	2	-	-	1	3	-	-	-	-	-	1	1	10	-
Ratcliff - - - - - - E.L.	16107	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	21	14	5	1	-	1	-	-	-	-	-	-	2	2	2	-	-
Mile End Old Town West - - E.L.	37960	32	11	6	1	-	-	1	-	-	-	-	-	3	-	-	-	1
Mile End Old Town East *WwwH* - E.L.	67653	44	25	6	2	-	-	-	-	-	-	-	-	1	-	2	6	-
Bow - - - - - - - E.L.	37074	29	6	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	46	35	6	11	-	-	6	-	-	-	1	-	1	2	3	12	-
Poplar *WW* - - - - - E.L.	55077	34	14	7	1	-	2	3	-	-	-	-	-	-	1	1	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	14999	13	8	5	-	-	2	2	-	1	-	-	-	1	-	-	-	-
Kent-road - - - S. & L.	21381	15	8	1	1	-	1	-	-	-	-	-	-	2	-	1	-	-
Borough-road *WH* - - S. & L.	15953	8	6	2	-	-	-	-	-	1	-	-	-	1	-	-	1	-
London-road *HL* - - L. & S.	21318	13	6	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	16	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	59555	62	32	8	12	-	3	-	3	-	-	-	-	2	1	3	6	1
St. Mary Newington - - L. & S.	21623	21	6	3	-	-	1	-	-	-	-	-	1	-	1	2	-	-
St. Olave *WH* - - - - S.	11956	8	11	-	1	-	-	-	-	-	-	-	-	-	2	1	8	-
Leather Market - - - S. & L.	16300	18	5	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	13	4	2	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. James Bermondsey - - S.	54683	49	12	4	-	-	-	3	3	-	-	-	-	-	-	-	-	-
Rotherhithe *W* - - - S. & K.	36024	27	15	3	2	-	-	-	-	1	-	-	-	-	1	1	1	-
Waterloo-road 1st *H* - - L. & S.	15195	8	5	2	2	-	-	1	-	-	-	-	-	1	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	24	5	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	16	10	-	4	-	2	-	-	-	-	-	-	-	1	1	6	-
Lambeth Church 2nd *WW* - L. & S.	39859	32	19	5	7	-	1	-	-	-	-	-	-	-	-	1	8	-
Kennington 1st - - - S. & L.	45232	27	16	6	2	-	1	1	-	-	-	-	-	1	2	2	-	1
Kennington 2nd - - - S. & L.	38832	23	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Brixton *ww* - - - L. & S.	62837	39	10	3	4	-	-	-	-	-	-	-	-	-	-	-	2	1
Norwood *W* - - - - L.	19017	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	15	8	4	1	-	-	-	-	-	-	-	-	2	1	1	-	-
West Battersea* *Ww* - - S.	107262	45	31	11	6	-	1	-	-	1	-	-	-	1	1	1	9	-
East Battersea* - - - S.		34	12	4	1	-	-	-	1	1	-	-	-	2	-	-	-	-
Wandsworth *HL* - - - S.	28004	21	6	2	4	-	-	-	-	-	-	-	-	1	-	-	-	-
Putney - - - - - - S.	13235	7	4	1	1	-	-	1	-	-	-	-	-	-	1	-	-	-
Streatham - - - - - L.	25553	27	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	27	21	3	6	-	1	-	1	1	-	-	-	2	-	-	7	-
Peckham *W* - - - S., L., & K.	71089	58	14	8	1	-	1	-	-	-	-	-	-	-	-	1	-	-
St. George Camberwell - - L. & S.	50810	35	15	6	-	-	-	-	-	1	-	-	-	-	-	1	-	-
St. Paul Deptford *w* - - - K.	76752	47	28	10	6	1	-	-	-	-	-	-	-	1	1	2	2	1
St. Nicholas Deptford - - - K.	7901	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	15	5	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	23	16	4	6	-	1	-	-	-	-	-	-	-	3	4	7	-
Eltham *H* - - - - - K.	5827	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	15	4	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Sydenham *H* - - - - L.	26076	18	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	10	3	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1
Woolwich Arsenal *WHH* - - K.	19048	11	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	8	11	3	4	-	-	-	-	-	-	1	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	12	4	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 25th August, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	667	302	87	66	–	7	5	4	8	3	27	13	21	31
30 : 1	Carshalton *wL*	12228	21118	10	6	2	3	–	–	–	–	–	–	1	–	–	2
2	Epsom (*part of*) * *WH*	9971	10710	7	8	2	–	–	–	4	–	–	–	–	–	1	–
37 : 1	Godstone (*part of*) *	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH*	20851	101241	76	29	12	7	–	2	–	–	–	–	2	1	1	4
	Mitcham *w*	11697	17932	12	7	–	1	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH*	3220	15950	17	1	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*	8549	36354	14	11	1	5	–	–	–	1	–	–	–	1	1	5
3	Esher (*part of*) *	6601	9221	4	–	–	–	–	–	–	–	–	–	–	–	–	–
4	Hampton *H*	4573	13539	4	3	–	2	–	–	–	–	–	–	–	1	1	–
40 : 1	Richmond *WH*	2271	21302	12	4	1	1	–		–	–	–	1	–	–	–	1
2	Mortlake	2961	12331	7	2	1	–	–	–	–	–	–	–	1	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15369	31142	26	10	2	1	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *W*	13665	15065	6	4	–	2	–	–	–	–	–	–	–	–	–	1
42 : 1	Bexley *H*	13439	24134	21	6	1	2	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w*	11055	11635	4	4	1	–	–	–	–	–	–	–	1	–	–	–
2	Staines *W*	13277	12089	6	2	1	1	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WH*	6029	10802	9	4	1	1	–	–	1	–	–	–	–	–	–	–
2	Uxbridge	6178	5225	3	2	–	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL*	14587	11523	8	2	–	–	–	–	–	–	–	–	–	–	–	1
126 : 1	Isleworth *W*	7008	22727	7	6	3	2	–	–	–	–	–	–	–	–	2	1
2	Twickenham *H*	2477	12479	7	4	2	1	–	–	–	–	–	–	2	–	–	–
3	Brentford *HL*	4370	27649	21	9	3	4	–	–	–	–	–	–	–	1	2	–
4	Chiswick	1311	15975	19	6	2	1	–	1	–	–	–	–	–	2	2	–
5	Acton *wH*	6087	22876	18	1	–	–	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H*	13809	12796	7	4	1	–	–	–	–	1	–	–	–	–	–	–
2	Edgware *H*	6994	3749	–	2	1	1	–	–	–	–	–	–	–	1	1	–
3	Willesden	4383	27453	23	14	7	2	–	–	–	–	–	–	6	–	–	–
4	Hendon *W*	8382	10484	4	6	2	2	–	–	–	–	–	–	–	1	1	–
128 : 1	South Mimms	15419	6391	1	2	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W*	5423	10092	13	7	1	3	–	–	–	–	–	–	–	–	–	4
3	Finchley *HL*	4688	17615	10	6	–	2	–	–	–	–	–	–	–	–	–	5
129 : 1	Hornsey *H*	3039	37078	20	8	2	2	–	–	–	–	–	–	–	1	1	–
2	Tottenham *HH*	4642	46456	37	23	7	4	–	2	–	–	2	1	4	1	1	2
3	Edmonton *Www*	7483	23463	14	9	2	4	–	–	–	–	–	1	–	–	1	3
4	Enfield *WH*	12653	19104	19	10	4	1	–	1	–	–	1	–	2	1	2	–
5	Waltham Abbey	11017	5368	9	–	–	–	–	–	–	–	–	–	–	–	–	–
6	Cheshunt	8493	7735	6	1	–	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) *	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey	9028	6621	1	–	–	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford	882	38606	26	22	7	1	–	–	–	–	4	–	1	–	–	–
2	West Ham *wwwwH*	7345	101053	87	29	9	4	–	–	–	1	1	–	4	1	2	–
3	Leyton *WwL*	74	32430	14	16	4	4	–	–	–	–	–	–	1	1	1	2
4	Walthamstow *H*	19	28869	35	10	5	1	–		–	–	–	–	2	–	1	–
187 : 1	Chigwell (*part of*) * *H*	10483	9669	8	2	–	–	–	–	–	1	–	–	–	–	–	–
189 : 1	Romford (*part of*) *	30	3411	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford	8492	7645	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town	4128	9203	9	–	–	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godston sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th August, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
EATER LONDON	446,494	4,990,952	17·3	3·0	1658	443	333	1	60	54	23	35	22	90	74	339
INNER LONDON -	78,080	3,955,814	17·9	3·0	1356	356	267	1	53	49	19	27	19	63	61	308
OUTER RING -	368,414	1,035,138	15·2	2·7	302	87	66	–	7	5	4	8	3	27	13	31

OTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little re than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June 30	–	–	–	—
BOMBAY - -	773,196	July 24	–	521	33·5	Cholera 49; fevers 114.
MADRAS - -	397,552	June 29	306	251	32·8	Small-pox 40; fevers 44.
PARIS - - -	2,239,928	August 16	1140	977	22·7	Typhoid fever 38; diph. and croup 23.
GENEVA - -	69,401	„ 11	26	21	15·6	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 11	256	209	26·2	Sm.-pox 5; typhus and typhoid fever 5.
AMSTERDAM -	350,202	„ 18	248	162	24·0	Scarlet fever 4.
ROTTERDAM -	162,139	„ 18	107	55	17·6	Small-pox 5.
THE HAGUE -	127,932	„ 18	108	66	26·9	Scarlet fever 3.
COPENHAGEN -	250,000	„ 14	194	108	22·5	Diarrhœal diseases 12.
STOCKHOLM -	181,73	„ 11	113	86	24·7	Diarrhœal diseases 24.
CHRISTIANIA -	122,000	„ 11	64	68	29·0	Scar. fev. 2; diarr. dis. 25.
ST. PETERSBURG	929,525	„ 4	–	537	30·1	Typhus and typhoid fev. 25; diarrhœal dis. 127.
BERLIN - -	1,187,950	„ 4	814	750	32·5	Diarrhœal diseases 239; diphtheria 30.
HAMBURG (State)	467,258	„ 4	307	243	27·1	Scarlet fever 11.
DRESDEN - -	225,000	„ 11	142	105	23·8	Diphtheria and croup 4.
BRESLAU - -	279,000	„ 18	209	190	34·6	Diarrhœal diseases 30.
MUNICH - -	236,000	„ 11	165	168	36·4	Diarrhœal diseases 34; measles 10.
VIENNA - -	740,622	„ 18	504	318	22·1	Diarrhœal diseases 52.
PRAGUE - -	263,834	„ 18	–	156	30·9	Small-pox 11.
BUDA-PESTH -	395,212	„ 11	280	266	33·6	Diarrhœa 50.
TRIESTE - -	144,494	„ 11	–	69	24·5	—
ROME - -	304,402	June 30	–	–	–	—
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	July 28	134	88	18·3	Typhoid fever 3.
VENICE - -	140,797	August 11	81	76	28·2	Typhoid fever 6.
LISBON - -	199,598	July 28	104	118	30·8	Scarlet fev. 2; small-pox 2.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	July 21	–	873	33·5	Diarrhœal diseases 349; scar. fev. 10; diph. 11.
BROOKLYN -	585,220	„ 21	–	397	33·2	Diarrhœal diseases 175; scarlet fever 8.
PHILADELPHIA	901,380	August 4	–	313	18·1	Infantile cholera 70; diphtheria 13.
BALTIMORE -	498,520	„ 4	–	196	25·0	Infantile cholera 44; diphtheria 9.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25th AUGUST, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
AUGUST. SUN.	19	..	30·079	79·1	52·5	26·6	63·3	57·4	150·2	40·0	64·3	63·8	5·9	21·9	0·0	+ 1·7	81	Calm NE. & SE.	SE. & E.	1·4	0·0	0·1	110	—116	0·00	0·2
MON.	20	In Equator	29·945	81·9	46·4	35·5	63·3	55·8	144·0	32·8	64·1	63·0	7·5	26·0	0·0	+ 1·9	77	Calm, E. & SE.	SE. SW. & SSE.	1·0	0·0	0·1	106	—119	0·00	3·8
TUES.	21	Perigee.	29·989	85·1	58·3	26·8	69·2	58·7	139·8	52·9	64·6	64·0	10·5	27·4	1·0	+ 7·9	69	Variable.	SW. N & SSW.	0·9	0·0	0·0	106	—119	0·00	2·0
WED.	22	..	29·999	75·3	58·6	16·7	65·6	61·8	113·2	49·2	65·1	65·0	3·8	12·4	0·0	+ 4·3	88	SW. Calm &N.	N.	0·7	0·0	0·1	130	— 96	0·01	0·0
THURS.	23	..	30·094	77·0	50·7	26·3	62·8	50·4	133·0	43·0	65·1	64·5	12·4	24·6	0·0	+ 1·6	64	N. & NNE.	NE. & E.	1·2	0·0	0·1	171	— 56	0·00	0·0
FRI.	24	..	30·076	76·4	44·8	31·6	60·7	51·0	144·6	35·2	65·1	64·0	9·7	25·0	0·0	— 0·4	70	Calm & NE.	ENE. ESE. & E.	1·5	0·0	0·2	148	— 81	0·00	0·0
SAT.	25	Last Qr.	29·979	77·4	50·7	26·7	63·3	54·5	146·9	38·9	65·1	65·0	8·8	21·8	0·0	+ 2·3	73	ENE. & ESE.	SE. NE & Calm.	0·6	0·0	0·1	99	—133	0·00	0·0
MEANS		..	30·023	78·9	51·7	27·2	64·0	55·7	138·8	41·7	64·8	64·2	8·4	22·7	0·1	+ 2·8	75	Variable.		..	..	..	Sum 870	Sum —720	Sum 0·01	0·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	19	m. P. till 6h. A.M.; w. P. till 8h. P.M.; m. P. afterwards.	4·8	14·3	Fine. Light clouds prevailed generally.
MONDAY	20	w. P. till 9h. A.M.; v. P. generally afterwards.	6·4	14·3	Mist and fog in morning; fine with light clouds throughout remainder of day.
TUESDAY	21	v. P. till noon: w. P. till 4h. P.M.; m. N. till 7h. P.M.; m. P. afterwards.	4·5	14·2	Cloudy and misty in morning; fine and partially cloudy till evening; generally cloudless afterwards. Misty in evening.
WEDNESDAY	22	v. P. till 9h. A.M.; v. N. and v. P. till 5h. P.M.; m. — wards.	0·2	14·1	Generally cloudy. Gloomy in morning, and dense mist prevailed. A shower of rain in afternoon.
THURSDAY	23	v. P. throughout	11·1	14·1	With the exception of a little light cloud in afternoon the sky was cloudless throughout. A very fine day. Misty in morning and at night.
FRIDAY	24	v. P. in morning; m. P. in afternoon; s. P. from 6h. P.M.	11·1	14·0	Foggy in early morning; cloudless and very fine afterwards.
SATURDAY	25	v. P. throughout	7·7	13·9	Cloudy and foggy in morning; cloudless and very fine afterwards.
			Sum 45·8	Sum 98·9	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·05 in. at the beginning of the week to 30·10 in. by 10h. A.M. on the 19th; decreased to 29·91 in. by 3h. P.M. on the 20th; increased to 30·11 in. by 9h. A.M. on the 24th; and decreased to 29·95 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
3rd September, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·8 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Halifax	13·1	Blackburn	20·2	Liverpool	24·8
Norwich	13·4	Wolverhampton	20·2	Salford	24·9
Bristol	15·0	Cardiff	20·9	Plymouth	25·1
London	17·0	Huddersfield	20·9	Sheffield	25·3
Derby	17·1	Nottingham	21·2	Brighton	26·7
Hull	17·2	Birkenhead	21·2	Leicester	27·0
Oldham	18·8	Birmingham	21·3	Preston	27·5
Bradford	18·9	Bolton	21·8	Manchester	28·3
Sunderland	19·4	Portsmouth	22·2	Newcastle-on-Tyne	29·0
Leeds	20·1				

The highest annual death-rates from measles during last week, were 1·6 in Salford and 3·5 in Newcastle-upon-Tyne; from scarlet fever, 1·8 in Leeds and 1·9 in Sheffield; from "fever" 1·2 in Birkenhead and 1·6 in Portsmouth; and from diarrhœa, 7·0 in Brighton, 7·7 in Leicester, and 9·0 in Preston. The death-rate from diarrhœa, which did not exceed 1·0 in London, averaged 3·7 in the twenty-seven provincial towns The 24 deaths from diphtheria in the twenty-eight towns included 19 in London. Small-pox caused 4 deaths in London, 2 in Birmingham, and one in Sunderland.

London.

In London 2448 births and 1292 deaths were registered. Allowing for increase of population, the births were 127, and the deaths 183, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 19·0 and 17·9 per 1000 in the two preceding weeks, further declined to 17·0 last week. During the first nine weeks of the current quarter the death-rate averaged 19·8 per 1000, against 22·2 and 18·7 in the corresponding periods of 1881 and 1882.

The 1292 deaths included 4 from small-pox, 57 from measles, 40 from scarlet fever, 19 from diphtheria, 27 from whooping-cough, one from typhus, 21 from enteric fever, one from ill-defined forms of continued fever, 74 from diarrhœa and dysentery, and 9 from simple cholera; thus, 253 deaths were referred to these diseases, being 95 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been but 2 and 1 in the two previous weeks, rose to 4 last week, but were 5 below the corrected weekly average. Three were recorded in the Metropolitan Asylum Hospitals at Homerton and Deptford, and one in the Small-pox Hospital at Highgate. Two were admitted from the Peabody Buildings in Golden Lane, St. Luke's; one from Haberdasher Square, City; and one from Apsbury Road, Peckham. Two were of vaccinated adults, and two of unvaccinated infants, aged 3 months and 8 days. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 50 and 52 on the two preceding Saturdays, was 57 at the end of last week; 13 new cases were admitted to these hospitals during the week, against 9 and 8 in the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had been 70 and 53 in the two previous weeks, were 57 last week, and exceeded the corrected weekly average by 33; they included 7 in Hackney, 5 in Camberwell, and 8 in Greenwich and Deptford. The 40 deaths from *scarlet fever* showed a decline of 9 from the number in the previous week, and were 11 below the corrected average; distributing the hospital cases, 3 belonged to Marylebone, 3 to Islington, 2 to Clerkenwell, 4 to Bethnal Green, 6 to Lambeth, and 4 to Deptford. The Metropolitan Asylum Hospitals contained 341 scarlet fever patients at the end of last week, showing a further increase upon the numbers on recent Saturdays; 32 new cases were admitted during the week, against 41 and 52 in the two previous weeks. The 27 deaths from *whooping-cough* corresponded with the number in the previous week, and were 12 below the average. The 19 deaths referred to *diphtheria* also corresponded with the number in the previous week, but were 8 above the average; they included 4 in Pancras, 4 in Lambeth, and 2 in Greenwich and Deptford. The deaths attributed to *diarrhœa* and *dysentery*, which had been 119 and 63 in the two previous weeks, were 74 last week, and no fewer than 111 below the corrected average; 63 were of infants and children under five years of age. The deaths of 7 infants and children, and of 2 adults, were referred to *simple cholera* or *choleraic diarrhœa*.

The deaths from *enteric fever*, which had been 9 and 16 in the two previous weeks, further rose to 21 last week, and exceeded the corrected weekly average by 4; distributing the hospital cases, 2 belonged to Marylebone, 8 to Pancras, and 2 to Islington. The death of an adult male was attributed to typhus at 158, Lancaster Road, Kensington. One death was indefinitely referred to "continued fever." In the Metropolitan Asylum Hospitals, 57 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 14 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 178 and 160 in the two preceding weeks, further fell to 148 last week, and were 20 below the corrected weekly average.

Different forms of violence caused 59 deaths; 48 were the result of negligence or accident, among which were 20 from fractures and contusions, 2 from burns and scalds, 14 from drowning, 3 from poison, and 8 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—female, aged 8, run over by cab; male 6, female 57, run over by van; male 41, fell from van; males 10, 42, run over by tram-car; female 67, knocked down by horse; male 32, run over on North London Railway; female 3, fell from roof; male 56, fell from scaffold; males 6, 16, fell from window; females 77, 77 (intoxicated), fell down stairs; male 33, fell down lift; male 3, fell from door-step; male 6 months, fell from bed; female 5 months, by blow or fall; male 75 and female 68, by fracture. An inquest was held in each of these 20 cases except the last, which was certified by a registered medical practitioner. Ten cases of suicide were registered.

Greater London.

In Greater London 3067 births and 1599 deaths were registered, equal to annual rates of 32·1 and 16·7 per 1000 of the population. In the Outer Ring were registered 29 deaths from diarrhœa, 8 from measles, 8 from whooping-cough, and 6 from scarlet fever. Two more fatal cases of scarlet fever were recorded in Epsom sub-district, making 20 since the beginning of July.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·69 in.; the highest reading was 29·96 in. on Sunday morning, and the lowest 28·93 in. at the end of the week. The mean temperature of the *air* was 62°·5, and was 2°·0 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on each of the first five days of the week, whereas it was below the average both on Friday and on Saturday. The lowest night temperature was 49°·1 on Sunday, and the highest day temperature in the shade 78°·4 both on Sunday and on Tuesday; the extreme range in the week was, therefore, 29°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 152°·7 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 6°·7. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 11·2 miles per hour, which was 1·0 above the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·36 of an inch. The duration of registered bright sunshine in the week was 24·2 hours (against 33·7 hours at Glynde Place, Lewes), the sun being above the horizon during 96·0 hours; the recorded duration of sunshine was, therefore, equal to 25 per cent. of its possible duration. The recorded amount of ozone was below the average.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 1st Sept. 1883. Births.	Registered during the Week ending 1st Sept. 1883. Deaths.	The Deaths registered in the Week include — Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit): Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade): Mean.	Rainfall: In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5446	3278	1068	565	7	95	110	24	53	56	407	122	200	475	91	19·8	4·6	82·0	45·0	57·9	14·39	0·40	1·02	- 28 Towns.
London - - -	3,955,814	2448	1292	334	258	4	57	40	19	27	23	74	59	102	278	16	17·0	3·2	78·4	49·1	62·5	16·95	0·36	0·91	London.
Brighton - -	111,262	65	57	28	4	–	3	1	–	2	1	15	2	2	6	4	26·7	10·3	70·9	56·1	61·9	16·61	0·28	0·71	Brighton.
Portsmouth -	131,478	95	56	21	9	–	–	3	–	1	4	12	1	2	4	–	22·2	7·9	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	59	23	10	5	–	–	–	–	–	–	5	1	2	4	–	13·4	2·9	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	39	36	16	7	–	–	–	–	2	1	5	–	–	1	–	25·1	5·6	67·6	54·5	59·5	15·28	0·54	1·37	Plymouth.
Bristol - -	212,779	96	61	23	9	–	–	1	–	–	3	6	4	6	3	2	15·0	2·5	65·4	55·1	58·7	14·83	0·35	0·89	Bristol.
Wolverhampton	77,557	56	30	9	6	–	–	1	–	–	1	3	1	2	5	2	20·2	3·4	68·4	51·0	58·2	14·55	0·42	1·07	Wolverhampton.
Birmingham -	414,846	257	169	65	28	2	1	8	–	2	–	28	3	11	21	–	21·3	5·2	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	82	67	35	17	–	–	1	–	1	–	19	2	4	5	1	27·0	8·5	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	154	81	36	15	–	–	3	–	–	–	15	4	6	12	5	21·2	4·7	71·5	51·8	60·0	15·56	0·17	0·43	Nottingham.
Derby - - -	85,574	39	28	11	4	–	–	–	–	–	–	3	1	2	3	–	17·1	1·8	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	57	36	12	9	–	–	–	–	–	2	2	2	4	3	3	21·2	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	348	269	95	35	–	7	13	1	4	9	45	18	19	30	23	24·8	7·3	70·2	50·0	58·7	14·83	0·30	0·76	Liverpool.
Bolton - - -	107,862	77	45	16	11	–	–	–	1	–	1	10	1	2	2	1	21·8	5·8	–	–	–	–	–	–	Bolton.
Manchester -	339,252	219	184	51	24	–	7	10	–	–	–	21	6	10	35	6	28·3	5·8	–	–	–	–	–	–	Manchester.
Salford - -	190,465	123	91	31	13	–	6	–	–	1	2	25	2	2	4	2	24·9	9·3	–	–	–	–	–	–	Salford.
Oldham - -	119,071	73	43	12	4	–	–	1	1	–	–	3	–	–	6	1	18·8	2·2	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	72	42	17	7	–	–	2	–	–	1	6	1	1	3	1	20·2	4·3	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	61	52	24	8	–	–	1	–	–	2	17	1	1	–	2	27·5	10·6	72·0	51·0	59·1	15·06	0·09	0·23	Preston.
Huddersfield -	84,701	31	34	12	7	–	2	–	–	–	–	5	1	1	1	2	20·9	4·3	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	41	19	6	5	–	–	–	–	–	–	2	–	–	1	2	13·1	1·4	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	113	74	19	18	–	–	2	–	2	2	5	–	–	4	3	18·9	2·8	74·2	48·5	59·5	15·28	0·56	1·42	Bradford.
Leeds - - -	321,611	222	124	47	17	–	–	11	1	4	–	18	1	4	9	6	20·1	5·5	69·4	54·3	60·3	15·73	0·08	0·20	Leeds.
Sheffield - -	295,497	206	143	60	17	–	–	11	–	2	1	35	2	3	10	4	25·3	8·7	68·4	52·6	58·8	14·89	0·56	1·42	Sheffield.
Hull - - -	176,296	138	58	24	5	–	2	1	1	3	–	10	5	5	6	2	17·2	5·0	74·0	50·0	58·5	14·72	0·51	1·30	Hull.
Sunderland -	121,117	101	45	13	8	1	–	–	–	–	1	4	1	1	4	1	19·4	2·6	82·0	45·0	37·0	2·78	1·00	2·54	Sunderland.
Newcastle - -	149,464	104	83	25	11	–	10	–	–	2	1	9	1	5	9	2	29·0	7·7	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	70	36	16	4	–	–	–	–	–	1	5	2	3	6	–	20·9	3·5	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	112	82	17	25	–	2	2	1	1	–	3	3	?	20	12	18·1	2·0	72·8	45·5	56·9	13·83	0·66	1·68	Edinburgh.
Glasgow - -	515,589	378	267	63	44	–	5	13	5	14	7	20	3	?	36	59	27·0	6·5	65·0	48·0	57·4	14·11	0·94	2·39	Glasgow.
Dublin - - -	349,685	191	157	39	25	–	3	3	–	5	5	15	4	6	39	22	23·4	4·6	71·0	42·0	57·8	14·34	1·49	3·56	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-FIFTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2160	2151	2304	2329	2496	2404	2502	2403	2358	2496	2574·6	2448
Males . .	1096	1056	1175	1162	1248	1251	1296	1220	1185	1284	1306·0	1249
Females .	1064	1095	1129	1167	1248	1153	1206	1183	1173	1212	1268·6	1199
TOTAL **Deaths**	1477	1207	1429	1288	1238	1365	1391	1460	1190	1473	1474·5	1292
Males . .	735	585	755	668	630	711	718	766	632	736	756·6	693
Females .	742	622	674	620	608	654	673	694	558	737	717·9	599

* The numbers in this column are the average weekly numbers in the thirty-fifth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 9.	June 16.	June 23.	June 30.	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.
TOTAL **Births** - -	2608	2477	2513	2589	2478	2534	2559	2631	2505	2261	2652	2450	2448
TOTAL **Deaths** -	1400	1279	1333	1432	1521	1736	1781	1605	1465	1312	1437	1356	1292
0—20 - -	679	616	665	727	831	1127	1092	945	821	715	745	688	669
20—40 - -	197	179	179	190	183	174	185	179	178	150	203	176	164
40—60 - -	254	229	214	236	212	199	246	212	204	203	235	225	201
60—80 - -	232	226	229	238	238	187	220	228	208	204	208	209	214
at 80 years & upwds.	38	29	46	41	57	49	38	41	54	40	46	58	44
Deaths of children: Under 1 year -	293	286	337	332	456	724	701	582	446	378	409	356	384
Deaths of children: 1—5 - - -	275	233	248	284	259	300	283	270	278	248	235	223	222
Deaths of children: 5—20 - -	111	97	80	111	116	103	108	93	97	89	101	109	113
Deaths from Small-pox -	3	3	2	4	1	–	–	6	1	2	2	1	4
" " Measles - -	76	59	65	76	65	70	77	63	68	56	70	53	57
" " Scarlet Fever -	31	27	31	29	35	30	32	32	39	59	35	49	40
" " Diphtheria -	22	15	12	15	12	26	21	13	16	21	9	19	19
" " Whooping-cough	23	22	28	29	30	31	28	29	23	15	26	27	27
" " Typhus - -	–	1	1	–	–	1	1	1	1	1	2	–	1
" " Enteric fever -	10	11	5	12	11	13	10	13	6	15	9	16	21
" " Simple Contd fever	2	–	2	2	–	4	–	2	–	–	1	3	1
" " Diarrhœa and Dysentery -	27	25	55	72	167	325	351	254	168	94	119	63	74
" " Simple Cholera -	–	2	1	5	6	15	7	9	6	1	1	2	9
Deaths from the above-mentioned Diseases -	194	165	202	244	327	515	527	422	328	264	274	233	253
" " Dis. of Respiratory System	226	203	200	226	179	195	179	161	168	177	178	160	148
" " Phthisis - -	173	165	144	175	152	157	171	159	158	129	181	141	159
" " Dis. of Circulatory System	106	90	86	99	100	70	83	90	79	76	87	89	86
Violent Deaths - - -	61	49	61	51	68	57	71	52	51	49	58	61	59
Inquest Cases - - -	108	90	111	99	105	93	128	95	100	82	105	98	102
Deaths in Public Institutions	321	281	292	291	310	289	310	295	275	287	301	308	278
TEMPERATURE OF THE AIR:													
Mean - -	58°·0	58°·1	56°·2	63°·2	64°·3	61°·4	56°·0	57°·4	60°·6	59°·4	62°·3	64°·0	62°·5
Mean of Highest readings -	69·6	69·9	67·3	75·3	76·7	72·0	64·9	67·8	72·5	69·5	74·1	78·9	73·7
Mean of Lowest readings -	46·9	48·0	48·0	53·9	53·2	54·1	48·1	50·1	51·9	52·7	52·3	51·7	54·3
Humidity of the Air -	72	76	80	81	72	82	80	82	78	78	73	75	80
Rain-fall in inches - -	0·01	0·17	0·31	0·86	0·12	0·87	0·44	0·41	0·22	0·28	0·07	0·01	0·36
Registered Sunshine (in hours)	57·7	30·5	26·0	36·0	56·2	31·3	22·2	26·3	24·7	34·9	42·4	45·8	24·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich: R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-fifth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 35th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 1st September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes	* 1474·5	1292	334	222	113	164	201	214	44
Small-pox ‡ Vaccinated	8·6	2	-	-	-	2	-	-	-
Small-pox ‡ Unvaccinated		2	2	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles	23·5	57	12	44	1	-	-	-	-
Scarlet Fever	50·9	40	2	24	14	-	-	-	-
Typhus	3·5	1	-	-	-	-	1	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·0	-	-	-	-	-	-	-	-
Whooping-cough	38·7	27	11	16	-	-	-	-	-
Diphtheria	10·5	19	-	13	4	2	-	-	-
Simple Continued and Ill-defined Fever	3·5	1	-	-	-	1	-	-	-
Enteric Fever	16·7	21	1	1	8	8	2	1	-
Simple Cholera	7·1	9	2	2	3	1	-	1	-
Diarrhœa, Dysentery	184·6	74	44	19	1	-	4	5	1
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	10·8	17	11	2	-	2	1	1	-
Erysipelas	6·5	4	1	-	-	-	1	2	-
Pyæmia and Septicæmia †	3·0	1	-	-	-	-	1	-	-
Puerperal Fever	6·0	2	-	-	-	2	-	-	-
Other Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
Thrush	6·2	2	2	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·7	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	5·0	1	1	-	-	-	-	-	-
Alcoholism	3·4	7	-	-	-	2	3	2	-
Rheumatic Fever and Rheumatism of Heart	0·5	6	-	-	3	1	1	1	-
Rheumatism	8·9	3	-	-	-	1	1	1	-
Gout	3·1	2	-	-	-	-	2	-	-
Rickets †	1·0	2	-	2	-	-	-	-	-
Cancer	41·1	34	-	-	-	1	16	16	1
Tabes Mesenterica	39·6	30	17	11	2	-	-	-	-
Tubercular Meningitis	29·6	25	12	8	5	-	-	-	-
Phthisis	157·3	159	2	7	16	76	49	9	-
Scrofula, Tuberculosis	13·9	13	7	2	2	1	1	-	-
Other Constitutional Diseases †	10·0	9	-	-	2	2	1	4	-
Premature Birth †	27·9	43	43	-	-	-	-	-	-
Atelectasis †	2·0	1	1	-	-	-	-	-	-
Congenital Malformations	7·9	5	5	-	-	-	-	-	-
Old Age	44·8	44	-	-	-	-	-	24	20

Causes of Death.	Corrected Averages for the 35th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 1st September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 40·6	27	-	-	1	1	5	16	4
Epilepsy	8·2	10	-	1	3	3	1	2	-
Convulsions	45·2	41	33	7	1	-	-	-	-
Other Diseases of Brain and Nervous System	68·5	75	18	9	7	5	14	21	1
Diseases of Organs of Special Sense †	1·0	1	-	-	1	-	-	-	-
Diseases of Circulatory System	74·6	86	-	-	4	14	29	32	7
Croup	11·2	10	2	8	-	-	-	-	-
Bronchitis	81·0	78	16	19	-	2	7	27	7
Pneumonia	49·3	39	8	10	3	3	11	3	1
Pleurisy	4·5	4	-	-	-	1	1	2	-
Other Diseases of Respiratory System	22·1	17	5	3	-	2	4	3	-
Dentition †	11·0	6	6	-	-	-	-	-	-
Quinsy, Sore Throat †	5·0	4	1	2	1	-	-	-	-
Enteritis	10·0	3	2	1	-	-	-	-	-
Peritonitis	7·7	1	-	-	-	-	1	-	-
Diseases of Liver	34·5	24	1	-	2	3	9	9	-
Other Diseases of Digestive System	24·9	25	5	-	3	6	3	8	-
Diseases of Lymphatic System & of Ductless Glands †	0·0	2	-	-	-	1	1	-	-
Diseases of Urinary System	28·6	40	-	3	3	8	14	11	1
Diseases of Generative System	4·3	2	-	-	-	-	1	1	-
Accidents of Childbirth	7·6	6	-	-	-	6	-	-	-
Diseases of Locomotive System †	5·0	7	1	1	5	-	-	-	-
Diseases of Integumentary System	6·2	4	1	1	-	-	1	-	1
Violent Deaths.§									
(Accident.)									
Fracture and Contusion	21·1	20	2	2	5	2	4	5	-
Gunshot Wound	0·2	-	-	-	-	-	-	-	-
Cut, Stab	0·9	-	-	-	-	-	-	-	-
Burn and Scald	3·5	2	-	1	1	-	-	-	-
Poison	1·2	3	1	-	-	-	2	-	-
Drowning	9·5	14	-	1	9	3	1	-	-
Suffocation	8·1	8	8	-	-	-	-	-	-
Otherwise	3·6	1	1	-	-	-	-	-	-
(Homicide.)									
Murder & Manslaughter	1·5	1	1	-	-	-	-	-	-
(Suicide.)									
Gunshot Wound	0·4	1	-	-	-	-	1	-	-
Cut, Stab	0·7	-	-	-	-	-	-	-	-
Poison	1·4	1	-	-	1	-	-	-	-
Drowning	1·0	1	-	-	-	-	1	-	-
Hanging	1·4	5	-	-	-	1	4	-	-
Otherwise	0·7	2	-	-	-	1	1	-	
(Execution.)									
Hanging	0·2	-	-	-	-	-	-	-	-
Other Causes †	82·0	53	46	2	2	-	1	7	-

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarl during the Week endi

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2448	1292	334	258	4	57	40	19	27	1	21	1	74	59	102	278
West Districts	669,633	341	186	51	47	-	3	2	-	3	1	4	1	9	8	13	48
North Districts	905,947	539	296	66	70	3	9	10	6	3	-	13	-	21	9	23	69
Central Districts	282,238	177	82	29	13	-	3	1	-	4	-	1	-	4	4	10	17
East Districts	692,738	510	278	79	41	-	16	9	3	6	-	1	-	14	14	22	65
South Districts	1,265,927	881	450	109	87	1	26	18	10	11	-	2	-	26	24	34	79
West Districts.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	46	16	9	2	-	-	-	-	-	-	-	-	-	-	-	3
St. John Paddington *H* - - G.J.	37880	13	7	1	5	-	-	-	-	-	-	-	-	-	-	-	1
Kensington Town *WW* - - W.M.	120141	60	32	4	8	-	1	-	-	-	1	-	-	-	-	1	16
Brompton *H* - - - W.M. & C.	43010	14	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	7599	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	39	23	10	7	-	-	1	-	1	-	1	-	2	1	2	1
Fulham *WwH* - - - W.M. & C.	42900	40	18	5	4	-	2	-	-	-	-	-	-	3	2	2	4
Chelsea South *HHH* - - - C.	30396	12	8	1	1	-	-	1	-	1	-	-	-	-	1	2	-
Chelsea North-west *WHHHH* - C.	24925	10	11	2	4	-	-	-	-	-	-	1	-	1	1	1	1
Chelsea North-east - - - C.	32807	25	11	6	3	-	-	-	-	-	-	-	-	2	1	1	-
Hanover Square *H* - - - G.J.	16862	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	6	13	2	7	-	-	-	-	-	-	-	1	-	-	-	9
Belgrave *HH*† - - - - C.	59220	25	14	3	3	-	-	-	-	-	-	-	-	-	2	3	5
St. John Westminster *HH* - - C.	35496	17	9	4	1	-	-	-	-	1	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	8	10	1	-	-	-	-	-	-	-	2	-	1	-	-	4
Golden Square *WH* - - - G.J.	11608	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Berwick-street *H* - N.R. & G.J.	18333	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1
North Districts.																	
All Souls Marylebone *HHHH* - W.M.	26759	15	12	1	-	-	-	-	1	-	-	2	-	1	-	1	5
Cavendish Square *HHH* - - W.M.	14891	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	6	2	1	-	-	-	-	-	-	-	-	2	-	-	-
St. Mary Mary leb. *HHH* G.J. & W.M.	21118	21	7	1	2	-	-	-	-	-	-	-	-	1	-	-	1
Christchurch Marylebone *H* - W.M.	33700	15	11	5	1	-	1	-	-	-	-	-	-	1	1	1	-
St. John Marylebone *H* - - W.M.	33633	17	11	1	5	-	-	3	-	-	-	-	-	-	-	1	-
Hampstead *WwHHH* - N.R. & W.M.	45452	25	9	1	4	-	-	-	-	-	-		-	1	-	-	1
Regent's Park Paneras *H* - - W.M.	39115	21	17	4	4	-	-	1	1	-	-	3	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	8	17	5	3	-	-	-		-	-	1	-	2	1	2	8
Gray's Inn Lane *HHH* - - N.R.	30247	11	9	3	1	-	-	-	-	-	-	-	-	2	-	-	1
Somers Town *H* - - - - N.R.	34369	26	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Camden Town *WH* - - - N.R.	17311	13	12	2	5	-	-	-	1	-	-	3	-	-	-	-	5
Kentish Town *W* - - - N.R.	87487	50	24	6	7	-	-	1	1	1	-	-	-	1	2	4	5
Islington West *HHH* - - N.R.	121452	76	35	7	8	1	1	1	1	1	-	1	-	2	1	3	2
Islington East *WWwwH* - - N.R.	161413	108	60	14	15	-	-	-	-	-	-	1	-	6	2	7	23
Stoke Newington *H* - - - N.R.	22781	14	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	8	2	-	-	5	-	-	-	-	-	-	1	1	1	-
West Hackney - - - - N.R.	37610	24	9	1	2	-	1	-	-	-	-	-	-	-	-	1	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	29	6	8	2	-	3	-	1	-	1	-	-	1	2	17
South Hackney - - - - E.L.	39883	21	6	3	-	-	1	1	-	-	-	-	-	1	-	-	-
Central Districts.																	
St. George Bloomsbury - - N.R.	16681	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	7	3	2	-	-	-	-	-	-	-	-	1	-	1	3
St. Giles North - - - - N.R.	13837	10	3	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	3	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *H* - - - N.R.	8559	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. George-the-Martyr *HHHHHH* N.R.	18671	6	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - - N.R.	10706	3	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	5	3	1	1	-	-	-	-	1	-	-	-	1	-	1	-
St. James Clerkenwell - - - N.R.	17516	13	6	3	1	-	-	-	-	-	-	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	19281	19	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	5	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	17506	18	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	10	4	4	-	-	-	-	-	-	-	-	-	-	1	1	-
City-road *HHL* - - - N.R.	18628	21	6	3	1	-	-	-	-	2	-	-	-	-	-	-	1
Whitecross-street - - - N.R.	9217	8	5	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	3	-	2	-	-	1	-	-	-	-	-	-	1	1	-
St. Sepulchre *H* - - - N.R.	5358	1	12	-	-	-	-	-	-	-	-	1	-	1	2	2	12
St. Bride *W* - - - - N.R.	8396	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifie Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K the Kent Company.

VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT urday, 1st September, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	8	5	2	-	-	-	-	-	-	-	-	-	-	2	2	1	-
oxton New Town *w* - - - N.R.	29937	26	10	2	3	-	-	-	-	-	-	-	-	-	-	-	3	-
oxton Old Town - - - N.R.	28036	14	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
aggerston *WH* - - N.R. & E.L.	46275	39	25	4	7	-	1	-	-	3	-	-	-	2	3	3	13	1
ackney-road *H* - - - - E.L.	29738	13	12	5	-	-	3	1	-	-	-	-	-	1	-	1	-	-
reen, Bethnal Green *WHL*† - E.L.	47932	40	25	9	4	-	-	-	-	1	-	-	-	1	-	1	5	1
hurch, Bethnal Green - - E.L.	29981	18	15	4	1	-	-	2	1	-	-	1	-	1	-	-	-	-
own, Bethnal Green - - - E.L.	19310	13	15	5	1	-	1	1	-	-	-	-	-	1	-	-	-	-
pitalfields *H* - - E.L. & N.R.	22585	18	5	3	1	-	3	-	-	-	-	-	-	-	-	-	-	-
ile End New Town *W* - - E.L.	15473	8	6	2	2	-	-	1	-	-	-	-	-	1	-	-	3	-
hitechapel North - E.L. & N.R.	10001	10	3	1	-	-	-	-	-	-	-	-	-	-	2	2	-	-
hitechapel Church *H* - - E.L.	7489	2	16	-	-	-	1	-	-	-	-	-	-	-	2	4	13	-
oodman's Fields - - - - E.L.	9713	4	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ldgate - - - - N.R. & E.L.	6102	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Mary St. George East - - E.L.	18125	17	8	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
t. Paul St. George East - - E.L.	20622	18	2	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-
t. John St. George East *W* - E.L.	8410	7	7	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
adwell *H* - - - E.L. & N.R.	16395	10	9	2	1	-	-	1	1	1	-	-	-	-	2	2	2	-
atcliff - - - - - - E.L.	16107	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
imehouse - - - - - - E.L.	32041	23	12	3	1	-	2	-	-	-	-	-	-	2	-	-	-	-
ile End Old Town West - - E.L.	37960	32	8	3	-	-	-	-	1	-	-	-	-	2	1	2	-	-
ile End Old Town East *WwwH* - E.L.	67653	44	16	4	4	-	-	-	-	-	-	-	-	-	1	1	4	-
ow - - - - - - - E.L.	37074	28	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
romley *wwwH* - - - - E.L.	64359	57	39	9	8	-	3	1	-	-	-	-	-	-	-	1	17	-
oplar *WW* - - - - - E.L.	55077	44	24	10	2	-	-	1	-	-	-	-	-	2	1	2	-	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13663	8	7	-	2	-	-	-	1	-	-	-	-	-	3	3	1	-
t. Saviour Southwark *H* - - S.	14999	16	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ent-road - - - S. & L.	21881	17	13	4	3	-	1	-	-	-	-	-	-	1	-	1	-	-
orough-road *WH* - - S. & L.	15953	11	6	1	1	-	1	1	-	-	-	-	-	-	-	1	-	-
ondon-road *HL* - - L. & S.	21318	14	12	3	1	-	-	-	1	-	-	-	-	1	2	4	3	-
rinity Newington - - S. & L.	26672	19	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Peter Walworth *W* - S. & L.	59555	32	26	6	8	-	2	-	-	-	-	1	-	-	-	-	7	1
t. Mary Newington - - L. & S.	21623	21	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Olave *WH* - - - - S.	11956	10	16	4	2	-	-	-	-	-	-	-	-	-	3	4	8	-
eather Market - - - S. & L.	16300	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Mary Magdalen *W* - - S.	15669	13	7	2	2	-	-	-	-	-	-	-	-	1	-	-	2	-
t. James Bermondsey - - S.	54683	34	21	4	2	-	3	2	-	-	-	-	-	1	1	2	-	-
otherhithe *W* - - - S. & K.	36024	24	11	2	2	-	1	-	-	-	-	-	-	-	-	-	4	-
aterloo-road 1st *H* - - L. & S.	15195	8	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1
aterloo-road 2nd *H* - - L. & S.	16351	19	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ambeth Church 1st *H* - - L. & S.	19876	20	14	4	-	-	-	-	2	-	-	-	-	1	1	1	9	-
ambeth Church 2nd *WW* - L. & S.	39859	29	26	6	7	-	1	1	-	1	-	-	-	3	2	2	13	1
ennington 1st - - - S. & L.	45232	33	12	3	1	-	-	2	2	-	-	-	-	-	-	-	-	-
ennington 2nd - - - S. & L.	35532	30	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
rixton *ww* - - - L. & S.	62837	42	26	7	7	-	-	5	-	1	-	1	-	1	-	-	5	-
orwood *W* - - - - L.	19017	7	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
apham *H* - - - - - S.	36380	15	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
est Battersea* *Ww* - - S.	107262	50	23	5	6	-	2	1	-	1	-	-	-	-	3	4	7	2
ast Battersea* - - - - S.		42	24	8	2	-	-	-	-	3	-	-	-	2	1	2	-	-
andsworth *HL* - - - S.	28004	16	10	1	2	-	-	-	-	-	-	-	-	-	1	1	4	-
utney - - - - - - S.	13235	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
reatham - - - - - - L.	25553	25	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ulwich - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell *WL*†*L*† - - S. & L.	59104	43	19	1	5	-	-	-	1	-	-	-	-	1	-	1	6	-
eckham *W* - - - S., L., & K.	71089	41	15	7	2	-	2	1	-	-	-	-	-	3	-	-	-	-
t. George Camberwell - - L. & S.	50810	37	15	4	3	-	3	-	-	-	-	-	-	1	-	2	-	-
t. Paul Deptford *w* - - - K.	76752	54	26	6	7	1	2	3	-	1	-	-	-	4	-	-	1	-
t. Nicholas Deptford - - - K.	7901	7	8	1	1	-	2	1	1	-	-	-	-	2	-	-	-	-
reenwich West *w* - - - K.	21972	12	7	3	-	-	2	-	-	1	-	-	-	-	-	-	-	-
reenwich East *WH* - - - K.	24608	21	14	4	3	-	2	-	1	-	-	-	-	2	1	1	5	2
ltham *H* - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ee - - - - - - K.	21529	9	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
ewisham *WH* - - - - K.	19865	14	6	-	4	-	-	1	-	-	-	-	-	-	-	-	1	-
ydenham *H* - - - - L.	26076	17	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
harlton *H* - - - - K.	10930	8	6	-	1	-	-	-	-	-	-	-	-	1	3	3	-	-
oolwich Dockyard - - - K.	17617	11	4	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-
oolwich Arsenal *WHH* - - K.	19648	13	9	3	-	-	1	-	-	2	-	-	-	-	1	-	2	1
lumstead, West *H* - - - K.	14009	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
lumstead, East *W* - - - K.	19241	14	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st September, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	619	307	89	51	2	8	6	3	8	6	29	15	15	30	4
30 : 1	Carshalton *wL*	12228	21118	12	6	2	1	-	-	-	1	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	8	6	-	1	-	-	2	-	-	-	-	-	-	2	-
37 : 1	Godstone (*part of*) *	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH*	20851	101241	43	18	5	2	-	-	-	1	-	1	2	2	2	4	-
	Mitcham *w*	11697	17932	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH*	3220	15950	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH*	8549	36354	24	14	2	4	-	-	-	-	1	-	1	1	1	3	-
3	Esher (*part of*) *	6601	9221	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H*	4573	13539	6	6	1	4	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH*	2271	21302	11	6	2	1	-		-	-	-	-	1	-	-	1	-
2	Mortlake	2961	12331	3	2	1	1	-	-	-	-	-	-	1	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	19	7	3	-	-	-	-	-	-	-	-	1	1	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	15	3	-	-	-	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H*	13439	24134	18	7	3	3	-	-	-	-	-	-	1	-	-	-	-
124 : 1	Sunbury *w*	11055	11685	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W*	13277	12089	12	1	-	1	-	-	-	-	-	-	-	-	-	1	-
125 : 1	Hillingdon *WH*	6029	10802	8	5	1	2	-	-	-	-	-	-	-	-	-	2	-
2	Uxbridge	6178	5225	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL*	14587	11523	9	10	-	4	-	-	-	-	-	-	-	5	5	3	-
126 : 1	Isleworth *W*	7008	22727	25	12	5	5	-	-	-	-	-	-	1	-	-	4	-
2	Twickenham *H*	2477	12479	11	4	1	-	-	-	-	-	-	-	2	-	-	-	-
3	Brentford *HL*	4370	27649	10	8	1	1	-	-	-	-	-	-	1	-	-	-	-
4	Chiswick	1311	15975	11	6	2	1	-	1	-	-	-	-	-	-	-	-	-
5	Acton *wH*	6087	22876	14	3	1	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H*	13809	12796	3	7	-	1	-	-	-	-	-	-	1	-	-	-	-
2	Edgware *H*	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden	4383	27453	25	13	7	-	-	-	1	-	-	-	3	-	-	-	-
4	Hendon *W*	8382	10484	6	4	3	1	-	-	-	-	-	-	2	1	1	-	-
128 : 1	South Mimms	15419	6391	3	4	1	-	-	-	1	-	-	1	-	-	-	-	-
2	Barnet *W*	5423	10092	3	1	-	-	-	-	-	-	-	1	-	1	-	-	-
3	Finchley *HL*	4688	17615	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*	3039	37078	25	14	4	2	-	-	-	-	-	1	1	-	-	-	-
2	Tottenham *HH*	4642	46456	34	22	7	2	-	3	1	-	1	-	4	1	2	-	1
3	Edmonton *Www*	7483	23463	12	14	3	4	-	1	-	-	-	-	-	-	-	4	1
4	Enfield *WH*	12653	19104	5	5	-	1	-	-	-	-	1	1	-	-	-	-	-
5	Waltham Abbey	11917	5368	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
6	Cheshunt	8493	7735	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) *	3180	583	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey	9028	6621	3	4	1	-	-	-	-	-	-	-	1	-	-	-	-
186 : 1	Stratford	882	38606	31	13	4	1	-	-	1	-	4	-	-	-	-	-	-
2	West Ham *wwwwH*	7345	101053	75	36	16	-	1	2	-	1	-	-	3	-	-	1	1
3	Leyton *WwL*	74	32430	29	14	1	3	1	-	-	-	1	1	1	-	-	4	-
4	Walthamstow *H*	19	28869	31	7	3	1	-	-	-	-	-	-	1	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	4	4	2	-	-	-	-	-	-	-	1	1	1	-	-
189 : 1	Romford (*part of*) *	30	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford	8492	7645	8	3	2	-	-	-	-	-	-	-	1	-	-	-	-
3	Barking Town	4128	9203	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chislehurst; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st September, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	16·7	3·2	1599	423	309	6	65	46	22	35	29	103	74	308
INNER LONDON -	78,080	3,955,814	17·0	3·2	1292	334	258	4	57	40	19	27	23	74	59	278
OUTER RING -	368,414	1,035,138	15·5	3·1	307	89	51	2	8	6	3	8	6	29	15	30

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	June 30 July 7	– –	157 173	18·9 20·8	Cholera 14. Cholera 12.
BOMBAY - -	773,196	July 31	–	593	38·2	Cholera 101; fevers 142.
MADRAS - -	397,552	" 6	290	237	30·9	Small-pox 41; fevers 61.
PARIS - - -	2,239,928	August 23	1319	1051	24·4	Diarrhœal diseases 143; typhoid fever 49.
GENEVA - -	69,401	" 18	29	23	17·1	—
BRUSSELS - - (with 7 Faubourgs)	407,034	" 18	233	168	22·6	Small-pox 4; diarrhœal diseases 29.
AMSTERDAM -	350,202	" 25	248	157	23·3	Small-pox 3.
ROTTERDAM -	162,139	" 25	121	72	23·0	Diphtheria 2.
THE HAGUE -	127,932	" 25	96	44	17·9	—
COPENHAGEN -	250,000	" 21	189	111	23·2	Diarrhœal diseases 16.
STOCKHOLM -	181,73	" 18	106	75	21·5	Diarrhœal diseases 13.
CHRISTIANIA -	122,000	" 18	63	43	18·3	Diarrhœal diseases 17.
ST. PETERSBURG	929,525	" 11	–	503	28·2	Diarrhœal diseases 148.
BERLIN - -	1,187,950	" 11	844	664	28·8	Diphtheria 40; diarrhœal diseases 164.
HAMBURG (State)	467,258	" 11	310	182	20·3	Scarlet fever 4.
DRESDEN - -	225,000	" 18	160	111	25·2	Diphtheria 4.
BRESLAU - -	279,000	" 25	193	197	35·9	Diarrhœal diseases 43.
MUNICH - -	236,000	" 18	173	178	38·6	Measles 12.
VIENNA - -	740,622	" 25	457	324	22·5	Measles 5.
PRAGUE - -	263,834	" 25	–	161	31·8	Small-pox 10.
BUDA-PESTH -	395,212	" 18	279	235	29·7	Diarrhœa 44.
TRIESTE - -	144,494	" 18	–	74	26·3	—
ROME - -	304,402	June 30	154	145	24·9	Typhoid fever 2.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	August 4	153	137	28·5	Typhoid fever 5.
VENICE - -	140,797	" 18	70	67	24·5	Typhoid fever 3.
LISBON - -	199,598	" 4	103	128	33·5	—
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	July 28	–	776	32·6	Measles 21; diarrhœal diseases 246.
BROOKLYN -	585,220	" 28	–	349	29·2	Diarrhœal diseases 136.
PHILADELPHIA	901,380	August 11	–	418	24·2	Typhoid fever 11; infantile cholera 73.
BALTIMORE -	408,520	" 11	–	179	22·9	Infantile cholera 24.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st SEPTEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 26	Greatest Dec. N.	29·945	78·4	49·1	29·3	64·6	51·1	120·5	42·0	—	—	13·5	23·6	0·0	+ 3·7	62	SE. SW. & WSW.	WNW. & SW.	1·6	0·0	0·1	155	− 80	0·00	0·0
MON. 27	..	29·842	77·4	54·8	22·6	65·2	53·6	122·0	44·0	—	—	11·6	21·5	2·0	+ 4·4	66	SW.	SW. & WSW.	3·1	0·0	0·6	293	+ 55	0·00	0·0
TUES. . 28	..	29·792	78·4	58·0	20·4	66·1	57·8	140·6	49·7	—	—	8·3	20·0	0·0	+ 5·4	75	WSW.&WNW.	W.& WSW.	2·6	0·0	0·7	301	+ 60	0·00	0·5
WED. . 29	..	29·694	72·1	56·7	15·4	63·1	58·5	109·3	46·0	—	—	4·6	12·5	0·0	+ 2·5	85	WSW.& W.	WNW. WSW. & SW.	5·1	0·0	1·1	365	+121	0·00	3·5
THURS. 30	..	29·711	76·6	54·5	22·1	62·5	57·7	152·7	43·2	—	—	4·8	16·0	0·0	+ 2·1	84	SW.	SW.	4·5	0·0	1·2	336	+ 89	0·01	0·0
FRI. . 31	..	29·535	64·7	55·6	9·1	58·2	57·4	94·8	46·3	—	—	0·8	8·0	0·0	− 2·1	97	WSW.	WSW. NE. & NNW.	1·4	0·0	0·1	136	−114	0·28	0·0
SEPT. SAT. 1	New.	29·275	68·2	51·3	16·9	57·9	54·7	130·8	41·3	—	—	3·2	14·4	0·0	− 2·2	89	W.SW.& SSW.	SSW. S. &SSE	7·0	0·0	0·9	292	+ 39	0·07	7·0
MEANS .	..	29·685	73·7	54·3	19·4	62·5	55·8	124·4	44·6	—	—	6·7	16·6	0·3	+ 2·0	80	SW. & W.		..	..	..	Sum 1878	Sum +170	Sum 0·36	1·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	26	w. P. in morning; v. P. generally afterwards.	7·9	13·9	Foggy in morning; thin cloud till afternoon; cloudless afterwards.
MONDAY .	27	w. P. generally .	0·3	13·8	Generally cloudy.
TUESDAY .	29	w. P. till 9h. A.M.; w. N. and v. P. till 7h. P.M.; m. P. afterwards.	9·0	13·8	Cloudy in morning; fine and generally cloudless afterwards.
WEDNESDAY	29	w. P. till 10h. A.M.; v. P. and v. N. till 8h. P.M.; m. P. afterwards.	0·2	13·7	Cloudy till 9h. P.M.; cloudless with slight exceptions afterwards.
THURSDAY .	30	v. P. throughout .	4·3	13·7	Partially cloudy till afternoon; overcast afterwards. Slight rain at night.
FRIDAY .	31	m. P. till 5h. A.M.; s. N. till 7h. A.M.; v. P. till 9h. P.M; v.N. and s. P. afterwards.	0·0	13·6	Overcast. Showery till evening; heavy rain between 9h. P.M. and 11h. P.M.
SEPTEMBER. SATURDAY .	1	v. P. till 7h. P.M.; v. N. and v. P. afterwards.	2·5	13·5	Cloudy throughout. Rain at night.
			Sum 24·2	Sum 96·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·95 in. at the beginning of the week to 29·96 in. by 10h. A.M. on the 26th of August; decreased to 29·65 in. by 9h. A.M. on the 29th; increased to 29·76 in. by 9h. A.M. on the 30th; and decreased to 28·93 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
10th September, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 20·0 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Oldham	14·0	Leicester	21·0	Leeds	24·5
Derby	14·0	Liverpool	21·9	Birmingham	26·0
London	16·6	Norwich	22·1	Plymouth	26·4
Cardiff	17·4	Halifax	22·1	Newcastle-on-Tyne	27·2
Birkenhead	17·6	Blackburn	22·6	Manchester	28·0
Bristol	17·9	Sheffield	22·8	Sunderland	28·0
Hull	18·9	Salford	23·0	Bolton	28·5
Bradford	19·4	Portsmouth	23·0	Preston	28·6
Nottingham	19·6	Wolverhampton	24·2	Brighton	30·5
Huddersfield	19·7				

The highest annual death-rates from measles during last week, were 2·3 in Brighton and 2·8 in Newcastle-upon-Tyne; from scarlet fever, 1·4 in Blackburn and 2·3 in Leeds; from whooping-cough, 1·9 in Brighton; from "fever" 1·4 in Cardiff; and from diarrhœa, 6·3 in Bolton, 6·8 in Leicester, 7·7 in Salford, 8·0 in Brighton, and 9·5 in Preston. The death-rate from diarrhœa, which did not exceed 1·1 in London, averaged 4·2 in the twenty-seven provincial towns. The 17 deaths from diphtheria in the twenty-eight towns included 14 in London. Small-pox caused 12 deaths in Birmingham, 3 in Sunderland, one in Hull, and one in London.

London.

In London 2434 births and 1257 deaths were registered. Allowing for increase of population, the births were 194, and the deaths 160, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 17·9 and 17·0 per 1000 in the two preceding weeks, further declined last week to 16·6, a lower rate than has prevailed in any week since the end of September 1881. During the first ten weeks of the current quarter the death-rate averaged 19·5 per 1000, against 21·6 and 18·6 in the corresponding periods of 1881 and 1882.

The 1257 deaths included one from small-pox, 19 from measles, 43 from scarlet fever, 14 from diphtheria, 22 from whooping-cough, one from typhus, 35 from enteric fever, 87 from diarrhœa and dysentery, and 2 from simple cholera; thus, 224 deaths were referred to these diseases, being 72 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been but 1 and 4 in the two previous weeks, declined again to 1 last week, and were 6 below the corrected weekly average. The fatal case last week was recorded in the Metropolitan Asylum Hospital at Homerton, and was of a vaccinated adult admitted from the Hackney Workhouse Infirmary. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 52 and 57 on the two preceding Saturdays, rose 60 at the end of last week; 10 new cases were admitted to these hospitals during the week, against 8 and 13 in the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, no new case having been admitted during the week.

The deaths from *measles*, which had been 70, 53, and 57 in the three previous weeks, fell to 19 last week, and were 2 below the corrected average; 10 were

recorded in the South group of registration districts. The 43 fatal cases of *scarlet fever* were 3 above the number in the previous week, although 7 below the average; distributing the hospital cases, 3 belonged to Hackney, 3 to St. Luke's, 3 to Limehouse, 3 to Mile End Old Town, 7 to the district of Poplar, and 3 to Bermondsey. The Metropolitan Asylum Hospitals contained 340 scarlet fever patients at the end of last week; 46 new cases were admitted during the week, against 52 and 32 in the two previous weeks. The 22 deaths from *whooping-cough* showed a decline from recent weekly numbers, and were 14 below the corrected average; they included 13 in South London. The 14 deaths referred to *diphtheria* showed a decline of 5 from the number returned in each of the two previous weeks, but were 5 above the average; distributing the hospital cases, 2 belonged to Pancras, 2 to Islington, and 2 to Camberwell. The deaths attributed to *diarrhœa* and *dysentery*, which had been 63 and 74 in the two previous weeks, further rose to 87 last week, but were no fewer than 57 below the corrected average; 81 were of infants and children under five years of age. The deaths of one child and of one adult were referred to *simple cholera* or to *choleraic diarrhœa.*

The deaths from *enteric fever*, which had been 9, 16, and 21 in the three previous weeks, further rose to 35 last week, and were more than double the corrected weekly average; distributing the hospital cases, 13 belonged to Pancras and 8 to Islington. The death of a female aged 22 years was referred to typhus at 16, Shaftesbury Place, City. In the Metropolitan Asylum Hospitals, 58 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 10 new cases of enteric fever, and one of typhus, were admitted during the week. The London Fever Hospital contained 38 enteric fever patients on Saturday last, 10 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 178, 160, and 148 in the three preceding weeks, were 156 last week, and were 6 below the corrected weekly average.

Different forms of violence caused 51 deaths; 45 were the result of negligence or accident, among which were 16 from fractures and contusions, 3 from burns and scalds, 12 from drowning, and 11 of infants under one year of age from suffocation. The 16 deaths from fractures and contusions were thus caused:—female, aged 44 years, run over by van; male 51, fell from cart; male 83, female 43, fell in street; male 73, female 21, fell from window; male 3, fell from building; male 15, fell down lift; male 41, females 2, 64, fell down stairs; male 5, fell from stool; male 83, fell in room; male 29, struck by piece of iron; male 50, by blow or fall; and male 26, by fracture. An inquest was held in each of these 16 cases except the last, which was certified by a registered medical practitioner. The death of a female, aged 32 years, in Camberwell, was referred to "Lead poisoning by inhalation of new paint; epilepsy." Four cases of suicide were registered.

Greater London.

In Greater London 3100 births and 1593 deaths were registered, equal to annual rates of 32·4 and 16·7 per 1000 of the population. In the Outer Ring 38 deaths from diarrhœa, 12 from scarlet fever, and 8 from whooping-cough, were registered. The deaths in West Ham District included 11 from diarrhœa, 5 from whooping-cough, and 5 from scarlet fever. Two more fatal cases of scarlet fever were recorded in Epsom sub-district, making 22 since the beginning of July.

On pages 369–70 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during August. The Thames waters delivered by the five companies drawing their supply from that source were clear and bright, and maintained the same average quality as in the four preceding months, being, for river water, exceptionally free from organic matter. The Lea water, supplied by the New River and East London Companies, was also clear and bright, and of much the same quality as in the previous month. That supplied by the New River Company was superior in quality to any of the Thames waters. The deep-well waters sent out by the Kent and Colne Valley Companies, and by the Tottenham Local Board were of their usual excellent quality; that supplied by the Colne Valley Company had been softened before delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·51 in.; the lowest reading was 28·62 in. on Sunday afternoon, and the highest 29·91 in. at the end of the week. The mean temperature of the *air* was 54°·7, and 4°·7 below the average in the

corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each day of the week; the coldest day was Thursday, when the mean was only 50°·4, and showed a deficiency of 8°·9. The lowest night temperature was 41°·5 on Thursday, and the highest day temperature in the shade 67°·1 on Monday; the extreme range in the week was, therefore, 25°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 128°·2 on Monday. The difference between the mean *dew point* and *air* temperature averaged 3°·5. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 17·1 miles per hour, which was 6·1 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·81 of an inch. The duration of registered bright sunshine in the week was 22·1 hours (against 22·5 hours at Glynde Place, Lewes), the sun being above the horizon during 92·6 hours; the recorded duration of sunshine was, therefore, equal to 24 per cent. of its possible duration. The amount of ozone showed a considerable excess on Sunday, Monday, and Tuesday, whereas none was recorded during the remainder of the week.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of August 1883; according to their returns 158,684,758 gallons or 720,978 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 242 gallons (110·0 decalitres), rather more than a *ton* by weight, to each house, and (estimating 7·8 persons to each house) 31·0 gallons (14·1 decalitres) to each person, against 30·5 gallons during August 1882.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	August 1882.	August 1883.	August 1882.	August 1883.
Total Supply	635,835	656,435	151,282,036	158,684,758
From Thames	307,529	317,748	75,000,989	78,676,793
From Lea and from other Sources	328,306	338,687	76,281,047	80,007,965
Thames.				
Chelsea	31,616	32,274	9,980,400	10,677,900
West Middlesex	60,780	62,930	12,430,561	13,525,876
Southwark and Vauxhall	97,649	100,022	20,999,786	21,420,702
Grand Junction	45,769	47,336	14,361,442	15,263,015
Lambeth	71,715	75,186	17,228,800	17,789,300
Lea and other Sources.				
New River	137,058	139,157	30,445,000	31,475,000
East London	135,272	140,602	36,048,000	37,501,651
Kent	55,976	58,928	9,788,047	11,031,314

Note.—The Return for August 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,600 houses, and of 7,402,722 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during August.

Grove House, Pembridge Square, W.
7th September 1883.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·0, Colne Valley 1·1, Tottenham 1·4, New River 1·6, Southwark 2·4, East London 2·4, West Middlesex 2·4, Lambeth 2·6, Chelsea 2·6, Grand Junction 2·7.

The Thames water supplied by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies maintained the same average quality as in the four preceding months, being for river water, exceptionally free from organic matter. All the samples were clear and bright.

The water drawn from the Lea and distributed by the New River and East London Companies was also of much the same quality as in the previous month, the New River Company's supply being superior to any of the Thames waters. Both waters were also clear and bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all other domestic purposes. In reference to the water supply of Tottenham, the Engineer of the

Tottenham Local Board writes as follows :—"I beg to inform you that a temporary 4-inch connection with the East London water system has been made to our covered reservoir at the works. The East London water is used for about five hours out of the twenty-four only. The deepening of our borehole will be completed in about a fortnight or three weeks from now, when the East London water will be cut off. The samples of water sent you for analysis contained no quantity of the East London Company's water."

Seen through a stratum two feet deep, the waters presented the following appearances :—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was very slightly turbid, and, although much softer than last month, it was less pure organically."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a very little suspended matter."

I am, &c.

The Registrar General, &c. &c.

E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.										
	Chelsea	August 2nd, Cab Rank, Horse Guards, Whitehall.	17·0	24·80	·123	·032	·001	·142	·175	1·6	18·9
	West Middlesex	August 2nd, Cab Rank, Portland-road.	19·5	24·78	·124	·020	0	·157	·177	1·5	19·1
	Southwark	August 2nd, Cab Rank, Kennington Church.	19·8	25·94	·124	·016	0	·169	·183	1·6	19·1
	Grand Junction	August 2nd, Cab Rank, Uxbridge-rd., near Marble Arch.	18·8	25·42	·137	·021	0	·172	·193	1·6	19·4
	Lambeth	August 2nd, Cab Rank, Westminster Bridge-road.	18·2	25·94	·135	·018	0	·190	·208	1·6	19·4
	Lea.										
	New River	August 2nd, Cab Rank, Tottenham Court-road.	18·0	25·38	·078	·017	0	·188	·205	1·6	18·9
	East London	August 2nd, Royal Hotel, Mile End-rd.	18·3	27·02	·121	·020	0	·155	·175	1·7	19·4
	Deep Wells.										
	Kent	August 7th, Greenwich Police Station, Blackheath-road.	15·2	40·26	·042	·017	0	·532	·549	2·9	29·3
Outer Circle.	Colne Valley	August 3rd, Bushey.	—	14·12	·047	·019	0	·368	·387	1·7	4·6
	Tottenham	August 14th, High-street, Tottenham.	—	36·70	·065	·017	·075	0	·079	2·4	26·4
	Corporation of Birmingham*	August 1st, 204, Icknield-street.	15·5	23·00	·146	·023	·003	·231	·256	2·2	12·56
	Corporation of Glasgow†	August 15th, Loch Katrine Water.	13·6	3·14	·141	·015	0	·008	·023	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus :—the Chelsea Company's water, collected on the 2nd August at the Horse Guards cab-rank, had a temperature of 17°·0 C.; 100,000 lbs. of it contained 24·80 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·123 lb. of carbon and ·032 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia, and ·142 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·175 lb. The above weight of water also contained 1·6 lb. of chlorine; and 18·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 8th September, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 8th Sept. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5495	3305	1168	531	17	43	96	17	51	76	463	116	202	494	80	20·0	4·6	67·1	40·1	54·0	12·22	1·06	2·69	- 28 Towns.
London - - -	3,955,814	2434	1257	366	206	1	19	43	14	22	36	87	51	99	258	12	16·6	2·9	67·1	41·5	54·7	12·61	0·81	2·06	London.
Brighton - -	111,262	57	65	33	8	-	5	-	-	4	1	17	1	1	5	-	30·5	12·7	67·0	44·0	55·9	13·28	0·76	1·93	Brighton.
Portsmouth -	131,478	95	58	22	15	-	-	-	-	-	1	7	1	3	10	-	23·0	3·2	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	60	38	14	12	-	-	-	-	-	-	8	3	4	2	4	22·1	4·7	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	47	38	14	4	-	-	-	-	-	-	5	-	2	5	-	26·4	3·5	64·1	46·8	55·4	13·00	1·69	4·29	Plymouth.
Bristol - -	212,779	139	73	20	18	-	1	1	-	2	1	8	1	4	15	3	17·9	3·2	67·0	45·4	54·8	12·67	1·08	2·74	Bristol.
Wolverhampton	77,557	62	36	15	9	-	-	-	-	-	1	8	-	1	6	3	24·2	6·1	61·8	40·1	51·8	11·01	0·43	1·09	Wolverhampton.
Birmingham -	414,846	271	207	87	30	12	1	10	1	1	2	43	9	16	37	2	26·0	8·8	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	84	52	30	8	-	-	1	-	-	-	17	1	3	3	2	21·0	7·3	-	-	-	-	-	-	Leicester.
Nottingham -	199,349	143	75	38	7	-	-	-	-	1	1	16	3	5	4	-	19·6	4·7	66·1	42·0	54·2	12·33	0·96	2·44	Nottingham.
Derby - - -	85,574	54	23	8	6	-	-	-	-	-	-	2	1	1	6	-	14·0	1·2	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	50	30	12	5	-	-	-	-	-	1	1	-	2	4	2	17·6	1·2	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	344	238	81	31	-	2	8	-	5	8	41	11	13	30	14	21·9	5·9	60·2	46·5	52·9	11·61	1·52	3·86	Liverpool.
Bolton - - -	107,862	84	59	23	15	-	-	-	-	-	1	13	-	-	10	1	28·5	6·8	60·1	41·6	51·1	10·62	1·61	4·09	Bolton.
Manchester -	339,252	231	182	70	30	-	3	4	1	5	2	30	5	5	26	5	28·0	6·9	-	-	-	-	-	-	Manchester.
Salford - -	190,465	127	84	36	9	-	1	-	-	1	2	28	2	2	6	3	23·0	8·8	-	-	-	-	-	-	Salford.
Oldham - -	119,071	83	32	9	8	-	-	-	-	-	1	1	1	1	3	1	14·6	0·9	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	83	47	16	8	-	-	3	-	-	1	9	2	2	-	1	22·6	6·3	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	71	54	18	7	-	-	2	-	-	-	18	2	2	12	2	28·6	10·6	64·0	47·0	54·5	12·50	1·74	4·42	Preston.
Huddersfield -	84,701	47	32	10	6	-	-	-	-	1	1	2	1	1	3	3	19·7	2·5	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	41	32	5	11	-	-	-	-	-	-	1	1	2	6	5	22·1	0·7	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	111	76	26	12	-	-	3	-	1	2	16	3	4	7	3	19·4	5·6	63·9	46·2	53·6	12·01	0·58	1·47	Bradford.
Leeds - - -	321,611	223	151	67	15	-	-	14	-	1	5	34	4	8	6	2	24·5	8·8	65·0	47·0	54·9	12·72	0·91	2·31	Leeds.
Sheffield - -	295,497	182	129	58	12	-	2	5	-	4	3	22	6	7	8	4	22·8	6·4	64·0	43·0	53·6	12·01	0·62	1·57	Sheffield.
Hull - - -	176,296	108	64	28	15	1	-	1	-	-	2	7	3	3	5	2	18·9	3·3	-	-	-	-	-	-	Hull.
Sunderland -	121,117	101	65	19	14	3	-	-	-	-	1	9	1	2	12	1	28·0	5·6	-	-	-	-	-	-	Sunderland.
Newcastle - -	149,464	94	78	34	6	-	8	1	-	2	1	8	1	6	2	4	27·2	7·0	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	69	30	9	4	-	1	-	1	1	2	5	2	3	3	1	17·4	5·8	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	113	75	16	11	-	6	2	2	1	1	6	-	?	13	8	16·6	4·0	-	-	-	-	-	-	Edinburgh.
Glasgow - -	515,589	361	231	57	25	-	5	5	5	10	8	15	6	?	29	44	23·4	4·9	61·8	43·0	55·0	12·78	0·49	1·24	Glasgow.
Dublin - - -	349,085	176	164	48	27	-	-	2	-	3	2	12	4	4	43	38	24·5	2·8	62·8	39·7	53·3	11·84	0·69	1·75	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SIXTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2248	2211	2288	2384	2356	2416	2646	2463	2513	2566	2627·8	2434
Males . .	1131	1130	1172	1266	1184	1233	1327	1232	1281	1264	1332·9	1214
Females .	1117	1081	1116	1118	1172	1183	1319	1231	1232	1302	1294·9	1220
TOTAL **Deaths**	1286	1209	1492	1231	1180	1260	1393	1391	1229	1322	1417·2	1257
Males . .	688	634	794	667	615	639	766	748	653	711	754·2	653
Females .	598	575	698	564	565	621	627	643	576	611	663·0	604

* The numbers in this column are the average weekly numbers in the thirty-sixth weeks of the ten years 1873–82, raised by 0·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 16.	June 23.	June 30.	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.
TOTAL **Births** - -	2477	2513	2589	2478	2534	2559	2631	2505	2261	2652	2450	2448	2434
TOTAL **Deaths** -	1279	1333	1432	1521	1736	1781	1605	1465	1312	1437	1356	1292	1257
0—20 - -	616	665	727	831	1127	1092	945	821	715	745	688	669	660
20—40 - -	179	179	190	133	174	185	179	178	150	203	176	164	181
40—60 - -	229	214	236	212	199	246	212	204	203	235	225	201	210
60—80 - -	226	229	238	238	187	220	228	208	204	208	209	214	172
at 80 years & upwds.	29	46	41	57	49	38	41	54	40	46	58	44	34
Deaths of children: Under 1 year -	286	337	332	456	724	701	582	446	378	409	356	334	366
Deaths of children: 1—5 - - -	233	248	284	259	300	283	270	278	248	235	223	222	203
Deaths of children: 5—20 - -	97	80	111	116	103	108	93	97	89	101	109	113	91
Deaths from Small-pox -	3	2	4	1	–	–	6	1	2	2	1	4	1
" " Measles - -	59	65	76	65	70	77	63	68	56	70	53	57	19
" " Scarlet Fever -	27	31	29	35	30	32	32	39	59	35	49	40	43
" " Diphtheria -	15	12	15	12	26	21	13	16	21	9	19	19	14
" " Whooping-cough	22	28	29	30	31	28	29	23	15	26	27	27	22
" " Typhus - -	1	1	–	–	1	1	1	1	1	2	–	1	1
" " Enteric fever -	11	5	12	11	13	10	13	6	15	9	16	21	35
" " Simple Contd fever	–	2	2	–	4	–	2	–	–	1	3	1	–
" " Diarrhœa and Dysentery -	25	55	72	167	325	351	254	168	94	119	63	74	87
" " Simple Cholera -	2	1	5	6	15	7	9	6	1	1	2	9	2
Deaths from the above-mentioned Diseases -	165	202	244	327	515	527	422	328	264	274	233	253	224
" " Dis. of Respiratory System	203	200	226	179	195	179	161	168	177	178	160	148	156
" " Phthisis - -	165	144	175	152	157	171	159	158	129	181	141	159	122
" " Dis. of Circulatory System	90	86	99	100	70	83	90	79	76	87	89	86	97
Violent Deaths - - -	49	61	51	68	57	71	52	51	49	58	61	59	51
Inquest Cases - - -	90	111	99	105	93	128	95	100	82	105	98	102	99
Deaths in Public Institutions	281	292	291	310	289	310	295	275	287	301	308	278	258
TEMPERATURE OF THE AIR:													
Mean - - -	58·1°	56·2°	63·2°	64·3°	61·4°	56·0°	57·4°	60·6°	59·4°	62·3°	64·0°	62·5°	54·7°
Mean of Highest readings -	69·9	67·3	75·3	76·7	72·0	64·9	67·8	72·5	69·5	74·1	78·9	73·7	63·8
Mean of Lowest readings -	48·0	48·0	53·9	53·2	54·1	48·1	50·1	51·9	52·7	52·3	51·7	51·3	48·3
Humidity of the Air -	76	80	81	72	82	80	82	78	78	73	75	80	88
Rain-fall in inches - -	0·17	0·31	0·86	0·12	0·87	0·44	0·41	0·22	0·28	0·07	0·01	0·36	0·81
Registered Sunshine (in hours)	30·5	26·0	36·0	56·2	31·3	22·2	26·3	24·7	34·9	42·4	45·8	24·2	22·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-sixth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 36th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 8th September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1417·2	1257	366	203	91	181	210	172	34
Small-pox ‡ Vaccinated	7·4	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles	20·8	19	2	16	1	-	-	-	-
Scarlet Fever	50·0	43	2	27	12	2	-	-	-
Typhus	2·0	1	-	-	-	1	-	-	-
Relapsing Fever †	0·0	-	-	-	-	-	-	-	-
Influenza	0·0	-	-	-	-	-	-	-	-
Whooping-cough	35·8	22	10	12	-	-	-	-	-
Diphtheria	9·4	14	1	9	2	2	-	-	-
Simple Continued and Ill-defined Fever	4·5	-	-	-	-	-	-	-	-
Enteric Fever	16·4	35	1	-	14	13	5	2	-
Simple Cholera	5·7	2	-	1	-	-	-	1	-
Diarrhœa, Dysentery	143·9	87	69	12	-	-	1	4	1
Remittent Fever †	0·0	-	-	-	-	-	-	-	-
Hydrophobia	0·1	-	-	-	-	-	-	-	-
Glanders	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination †	0·0	-	-	-	-	-	-	-	-
Venereal Affections	12·5	10	5	2	-	1	1	1	-
Erysipelas	5·8	3	1	-	-	-	1	1	-
Pyæmia and Septicæmia †	4·0	3	2	-	-	1	-	-	-
Puerperal Fever	4·6	6	-	-	1	5	-	-	-
Other Zymotic Diseases †	4·0	2	1	-	1	-	-	-	-
Thrush	5·7	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases	0·7	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk †	0·0	1	1	-	-	-	-	-	-
Alcoholism	4·6	6	-	-	-	1	3	2	-
Rheumatic Fever and Rheumatism of Heart	9·8	7	-	-	2	2	2	1	-
Rheumatism	0·1	3	-	-	-	-	1	1	1
Gout	2·4	1	-	-	-	-	-	1	-
Rickets †	0·0	5	2	3	-	-	-	-	-
Cancer	38·8	45	-	-	1	5	23	16	-
Tabes Mesenterica	41·8	30	21	6	3	-	-	-	-
Tubercular Meningitis	28·5	26	6	15	4	-	1	-	-
Phthisis	162·7	122	2	8	10	62	33	7	-
Scrofula, Tuberculosis	13·4	17	6	4	4	3	-	-	-
Other Constitutional Diseases †	5·0	8	-	-	1	1	5	-	1
Premature Birth	26·5	26	26	-	-	-	-	-	-
Atelectasis †	0·0	1	1	-	-	-	-	-	-
Congenital Malformations	6·4	10	10	-	-	-	-	-	-
Old Age	43·1	35	-	-	-	-	2	17	16

Causes of Death.	Corrected Averages for the 36th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 8th September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 43·5	27	1	-	-	3	13	10	-
Epilepsy	7·9	8	-	-	1	2	3	2	-
Convulsions	44·9	53	44	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	69·3	65	14	12	7	8	7	14	3
Diseases of Organs of Special Sense †	3·0	2	-	1	-	1	-	-	-
Diseases of Circulatory System	76·8	97	2	-	8	16	38	30	3
Croup	13·0	13	-	12	1	-	-	-	-
Bronchitis	81·4	73	18	20	-	1	11	20	3
Pneumonia	44·2	48	13	13	1	9	7	4	1
Pleurisy	3·6	3	-	-	-	2	1	-	-
Other Diseases of Respiratory System	19·9	19	4	1	1	2	8	3	-
Dentition †	11·0	12	10	2	-	-	-	-	-
Quinsy, Sore Throat †	2·0	1	1	-	-	-	-	-	-
Enteritis	11·6	9	4	2	1	-	-	2	-
Peritonitis	6·7	8	1	-	2	2	2	1	-
Diseases of Liver	34·9	29	2	-	-	4	9	12	2
Other Diseases of Digestive System	27·2	24	6	3	2	3	7	3	-
Diseases of Lymphatic System & of Ductless Glands †	1·0	-	-	-	-	-	-	-	-
Diseases of Urinary System	28·5	31	-	1	2	10	11	7	-
Diseases of Generative System	6·1	6	-	1	-	2	1	2	-
Accidents of Childbirth	5·5	1	-	-	-	1	-	-	-
Diseases of Locomotive System †	11·0	3	-	-	1	1	-	1	-
Diseases of Integumentary System	5·7	5	1	1	-	1	1	1	-
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	17·6	16	-	2	2	3	5	2	2
Gunshot Wound	0·0	-	-	-	-	-	-	-	-
Cut, Stab	0·7	-	-	-	-	-	-	-	-
Burn and Scald	2·6	3	-	1	-	-	2	-	-
Poison	1·2	1	-	-	-	1	-	-	-
Drowning	9·9	12	1	1	6	2	2	-	-
Suffocation	9·6	11	11	-	-	-	-	-	-
Otherwise	3·6	2	1	-	-	1	-	-	-
(Homicide.)									
Murder & Manslaughter	1·5	2	-	-	-	2	-	-	-
(Suicide.)									
Gunshot Wound	0·3	-	-	-	-	-	-	-	-
Cut, Stab	1·6	-	-	-	-	-	-	-	-
Poison	0·9	1	-	-	-	1	-	-	-
Drowning	1·5	3	-	-	-	2	1	-	-
Hanging	1·4	-	-	-	-	-	-	-	-
Otherwise	0·7	-	-	-	-	-	-	-	-
(Execution.)									
Hanging	0·0	-	-	-	-	-	-	-	-
Other Causes †	53·0	72	57	6	-	1	3	4	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2434	1257	366	206	1	19	43	14	22	1	35	-	87	51	99	258	12
WEST DISTRICTS	669,633	380	197	59	42	-	1	-	-	2	-	1	-	11	6	14	53	1
NORTH DISTRICTS	905,947	529	277	76	46	1	3	10	4	1	-	27	-	21	8	19	62	-
CENTRAL DISTRICTS	282,238	145	99	22	10	-	1	6	3	2	1	1	-	-	6	11	27	-
EAST DISTRICTS	692,738	509	258	73	32	-	4	14	2	4	-	1	-	14	16	32	53	2
SOUTH DISTRICTS	1,265,927	871	426	136	76	-	10	13	5	13	-	5	-	41	15	23	63	9
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	48	24	8	7	-	-	-	-	-	-	-	-	-	1	5	3	-
St. John Paddington *H* - - G.J.	37830	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Kensington Town *WW* - - W.M.	120141	66	30	10	6	-	-	-	-	1	-	-	-	1	-	3	6	-
Brompton *H* - - - W.M. & C.	43010	16	13	3	3	-	-	-	-	-	-	-	-	-	1	1	5	-
St. Peter Hammersmith - - W.M.	7599	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	14	3	3	-	-	-	-	-	-	-	-	1	-	-	4	-
Fulham *WwH* - - - W.M. & C.	42900	38	17	8	3	-	-	-	-	1	-	1	-	-	1	-	2	-
Chelsea South *HHH* - - - C.	30396	16	10	3	2	-	-	-	-	-	-	-	-	2	-	-	2	-
Chelsea North-west *WHHHH* - C.	24925	20	19	5	6	-	-	-	-	-	-	-	-	2	-	1	12	-
Chelsea North-east - - - C.	32807	17	8	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Hanover Square *H* - - - G.J.	16862	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Belgrave *HH* - - - - C.	59220	25	21	5	3	-	1	-	-	-	-	-	-	1	1	1	8	-
St. John Westminster *HH* - - C.	35496	28	10	4	2	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Margaret Westminster *H* - C.	24679	11	7	-	2	-	-	-	-	-	-	-	-	1	2	2	2	1
Golden Square *WH* - - - G.J.	11608	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	8	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	9	1	1	-	-	-	-	-	-	-	-	-	-	-	3	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	10	6	1	-	-	-	-	-	-	-	1	-	-	1	1	2	-
Cavendish Square *HHH* - - W.M.	14881	6	3	3	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Rectory Marylebone *WH* G.J. & W.M.	24809	18	4	3	1	-	-	-	-	-	-	-	-	1	1	1	1	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	17	3	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	15	11	4	3	-	-	1	-	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	17	8	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	22	13	3	1	-	-	1	-	-	-	1	-	2	2	4	3	-
Regent's Park Pancras *H* - - W.M.	39115	20	10	4	1	-	1	-	-	-	-	2	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	16	12	4	-	-	-	-	2	-	-	-	-	-	-	-	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	13	10	3	-	-	-	-	-	-	-	1	-	2	1	2	3	-
Somers Town *H* - - - - N.R.	34369	13	11	2	-	-	-	1	-	-	-	1	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17311	16	18	3	8	-	-	-	1	-	-	1	-	3	-	1	11	-
Kentish Town *W* - - - N.R.	87487	45	30	5	6	-	-	-	-	-	-	7	-	4	-	1	3	-
Islington West *HHH* - - - N.R.	121452	80	38	9	8	-	1	1	1	1	-	5	-	2	1	2	4	-
Islington East *WWwwH* - - N.R.	161413	103	46	12	8	-	-	-	-	-	-	4	-	3	1	3	11	-
Stoke Newington *H* - - - N.R.	22781	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	4	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
West Hackney - - - - N.R.	37610	27	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	34	10	5	1	-	4	-	-	-	3	-	1	-	-	14	-
South Hackney - - - - E.L.	39883	21	12	4	2	-	-	2	-	-	-	-	-	-	1	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	4	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	5	4	1	1	-	-	1	-	-	-	-	-	-	1	1	1	-
St. Giles North - - - - N.R.	13837	6	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	-	4	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-
St. Clement Danes *H* - - - N.R.	8559	5	5	2	-	-	1	-	-	-	-	-	-	-	-	-	3	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	5	2	-	-	-	-	1	-	-	-	-	-	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	3	4	1	1	-	-	2	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	12	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	13	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	7	9	1	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	13	2	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-
City-road *HHL* - - - - N.R.	18628	14	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	10	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	4	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	19	2	1	-	-	-	2	-	-	1	-	-	4	5	18	-
St. Bride *W* - - - - - N.R.	8296	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad Street *H* - - - - N.R.	5652	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, 8th September, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	14	6	3	1	-	-	-	-	-	-	-	-	1	1	1	-	-
oxton New Town *w* - - - N.R.	29937	30	15	3	6	-	-	-	-	-	-	-	-	1	-	-	4	-
oxton Old Town - - - N.R.	28036	17	10	2	1	-	-	1	-	-	-	-	-	1	-	1	-	-
aggerston *WH* - - N.R. & E.L.	46275	33	15	5	3	-	-	-	-	-	-	-	-	1	-	-	2	-
ackney-road *H* - - - - E.L.	29738	29	7	2	1	-	-	1	-	-	-	-	-	1	1	3	-	-
reen, Bethnal Green *WHL*† - E.L.	47932	37	14	3	3	-	1	-	-	-	-	-	-	1	1	2	4	-
hurch, Bethnal Green - - E.L.	29981	21	9	3	3	-	-	-	-	-	-	-	-	-	1	3	-	-
own, Bethnal Green - - - E.L.	19310	10	6	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
italfields *H* - - E.L. & N.R.	22585	17	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ile End New Town *W* - - E.L.	15473	11	12	7	1	-	-	-	-	-	-	-	-	2	1	1	4	-
hitechapel North - E.L. & N.R.	10001	5	4	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
hitechapel Church *H* - - E.L.	7489	5	18	1	1	-	-	-	-	-	-	-	-	-	2	2	15	-
oodman's Fields - - - E.L.	9713	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ldgate - - - - N.R. & E.L.	6102	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
. Mary St. George East - - E.L.	18125	13	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
. Paul St. George East - - E.L.	20622	12	8	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-
. John St. George East *W* - E.L.	8410	7	7	2	-	-	-	-	-	1	-	-	-	-	-	3	4	-
adwell *H* - - - E.L. & N.R.	10395	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-
atcliff - - - - - - E.L.	16107	3	5	3	-	-	-	-	1	-	-	-	-	-	1	1	-	-
mehouse - - - - - E.L.	32041	29	19	2	-	-	-	2	-	2	-	-	-	1	1	2	-	-
ile End Old Town West - - E.L.	37960	36	18	3	2	-	-	2	1	-	-	-	-	-	2	3	-	1
ile End Old Town East *WwwH*- E.L.	67653	42	17	4	5	-	1	1	-	-	-	-	-	-	3	4	4	1
ow - - - - - - - E.L.	37074	30	20	8	-	-	-	2	-	-	-	-	-	1	1	2	-	-
romley *wwwH* - - - - E.L.	64359	50	32	9	4	-	1	2	-	-	-	-	-	3	-	1	13	-
oplar *WW* - - - - - E.L.	55077	32	10	3	-	-	-	2	-	1	-	-	-	-	1	1	-	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13663	13	5	1	1	-	-	1	-	1	-	-	-	1	-	-	1	-
. Saviour Southwark *H* - - S.	14999	14	8	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
ent-road - - - S. & L.	21381	16	4	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
orough-road *WH* - - S. & L.	15953	13	7	2	2	-	-	-	1	-	-	-	-	-	-	-	2	-
ondon-road *HL* - - L. & S.	21318	13	6	3	-	-	-	-	-	-	-	-	-	1	-	1	1	-
inity Newington - - S. & L.	26672	21	8	1	2	-	-	-	-	1	-	-	-	1	-	-	-	-
. Peter Walworth *W* - S. & L.	59555	40	31	6	6	-	1	-	-	-	-	1	-	1	1	1	10	-
. Mary Newington - - L. & S.	21623	20	6	2	-	-	1	-	-	-	-	-	-	1	-	-	-	1
. Olave *WH* - - - - S.	11956	7	13	2	-	-	-	-	-	-	-	-	-	1	1	1	10	-
eather Market - - - S. & L.	16300	10	9	4	1	-	-	1	-	-	-	-	-	1	-	-	-	-
. Mary Magdalen *W* - - S.	15669	9	7	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
. James Bermondsey - - S.	54683	39	17	5	2	-	-	2	-	-	-	1	-	1	-	-	-	-
therhithe *W* - - - S. & K.	36024	31	18	7	3	-	-	2	-	-	-	-	-	3	3	3	2	-
aterloo-road 1st *H* - - L. & S.	15195	16	6	3	-	-	-	-	-	-	-	-	-	-	-	-	2	1
aterloo-road 2nd *H* - - L. & S.	16351	18	7	4	-	-	-	-	-	2	-	-	-	-	-	-	1	2
mbeth Church 1st *H* - L. & S.	19876	14	12	5	-	-	-	-	-	1	-	-	-	3	2	2	3	-
mbeth Church 2nd *WW* - L. & S.	39859	34	23	6	8	-	2	1	-	-	-	1	-	2	-	-	8	-
unington 1st - - - S. & L.	45232	29	9	4	2	-	1	-	-	-	-	-	-	-	1	1	-	-
unington 2nd - - - S. & L.	35332	23	7	3	1	-	-	-	1	-	-	-	-	1	-	1	-	-
ixton *ww* - - - L. & S.	62837	35	17	7	4	-	-	3	-	-	-	1	-	-	-	-	3	-
rwood *W* - - - - L.	19017	9	7	2	4	-	-	-	-	-	-	-	-	-	1	1	-	-
aham *H* - - - - - S.	36380	17	8	2	2	-	1	-	-	-	-	-	-	1	-	-	-	1
est Battersea* *Ww* - - S.	} 107262	44	26	7	5	-	1	-	-	2	-	-	-	2	-	1	2	2
st Battersea* - - - - S.		42	13	5	-	-	-	-	-	1	-	-	-	2	1	1	-	-
andsworth *HL* - - - S.	28004	23	13	5	3	-	-	-	-	-	-	1	-	-	-	1	3	-
tney - - - - - - S.	13235	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eatham - - - - - - L.	25553	15	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
lwich - - - - L. & S.	5590	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
mberwell *WL*†*L*† - - S. & L.	59104	36	15	4	2	-	-	-	1	-	-	-	-	4	1	-	2	-
ckham *W* - - - S., L., & K.	71089	45	18	6	4	-	-	-	-	-	-	-	-	3	1	1	-	-
George Camberwell - - L. & S.	50810	31	8	1	1	-	1	-	-	-	-	-	-	-	1	1	-	-
Paul Deptford *w* - - - K.	76752	57	27	14	3	-	1	2	1	-	-	-	-	4	-	1	-	2
Nicholas Deptford - - - K.	7901	3	4	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-
eenwich West *w* - - - K.	21972	6	7	1	2	-	1	-	-	-	-	-	-	1	-	-	-	-
eenwich East *WH* - - - K.	24608	19	13	3	5	-	-	-	-	-	-	-	-	-	1	3	8	-
tham *H* - - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - - K.	21559	14	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
wisham *WH* - - - - K.	19865	18	11	3	1	-	-	-	-	3	-	-	-	1	-	1	1	-
denham *H* - - - - - L.	26076	20	6	5	1	-	-	-	-	-	-	-	-	3	-	-	-	-
arlton *H* - - - - - K.	10930	6	4	-	-	-	-	-	1	-	-	-	-	-	-	-	3	-
olwich Dockyard - - - K.	17617	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Arsenal *WHH* - - K.	19048	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
mstead, West *H* - - - K.	14069	6	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
mstead, East *W* - - - K.	19241	19	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-

he following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 8th September, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	666	336	106	76	-	6	12	4	8	1	38	10	15	30	9
30 : 1	Carshalton *wL* - -	12228	21118	17	5	2	1	-	-	-	-	-	-	1	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	4	2	-	-	-	-	2	-	-	-	-	-	-	-	1
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	62	24	12	5	-	1	-	-	-	-	3	1	2	1	1
	Mitcham *w* - -	11697	17932	8	7	3	-	-	-	-	-	-	-	1	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	6	1	1	-	-	-	-	-	-	2	-	1	-	-
2	Kingston *WHH* - -	8549	36354	16	8	3	3	-	-	-	-	-	-	1	-	-	2	-
3	Esher (*part of*) * -	6601	9221	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	4	1	1	-	-	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	10	7	1	3	-	-	-	-	1	-	-	-	-	1	-
2	Mortlake - - -	2961	12331	11	4	1	1	-	-	1	-	-	-	1	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	12	5	1	1	-	-	-	1	-	-	-	-	-	-	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	10	5	2	1	-	1	-	-	-	-	-	2	2	-	-
42 : 1	Bexley *H* - - -	13439	24134	21	5	3	1	-	-	-	-	-	-	1	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	8	2	-	-	-	-	-	-	-	-	1	-	-	-	-
2	Staines *W* - -	13277	12089	13	4	1	1	-	-	-	-	-	-	1	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	2	1	-	-	-	-	-	1	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
126 : 1	Isleworth *W* - -	7008	22727	8	6	-	5	-	-	-	-	-	-	-	-	-	3	-
2	Twickenham *H* - -	2477	12479	7	6	1	4	-	-	-	-	-	-	1	-	-	-	-
3	Brentford *HL* - -	4370	27649	14	9	3	1	-	-	-	-	-	-	2	1	1	-	-
4	Chiswick - - -	1311	15975	13	8	2	-	-	1	1	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	27	11	4	3	-	1	-	-	-	-	1	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	6	4	3	1	-	1	-	-	-	-	1	-	-	-	-
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	20	11	4	1	-	-	-	-	-	-	1	-	-	-	1
4	Hendon *W* - -	8382	10484	4	5	-	2	-	-	1	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	6	1	-	-	-	-	-	-	-	-	1	-	-	-	-
2	Barnet *W* - - -	5423	10092	3	3	-	1	-	-	-	-	-	-	-	1	-	1	-
3	Finchley *HL* - -	4688	17615	13	14	1	5	-	-	-	1	-	-	1	-	-	11	-
129 : 1	Hornsey *H* - - -	3039	37078	17	8	3	4	-	-	-	-	-	-	1	-	-	-	-
2	Tottenham *HH* - -	4642	46456	49	22	8	2	-	-	-	-	1	-	-	3	5	1	2
3	Edmonton *Www* -	7483	23463	21	13	3	6	-	-	-	-	-	-	4	-	-	2	1
4	Enfield *WH* - -	12653	19104	7	7	4	1	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	25	13	6	-	-	-	-	-	-	-	2	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	92	38	14	4	-	-	1	1	3	1	4	-	2	1	1
3	Leyton *WwL* - -	74	32430	36	23	5	7	-	-	3	-	1	-	4	-	-	6	-
4	Walthamstow *H* -	19	28869	21	14	3	4	-	1	1	1	1	-	1	-	-	-	1
187 : 1	Chigwell (*part of*) * *H*	10483	9669	11	9	3	2	-	-	2	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	5	8	3	2	-	-	-	-	-	-	-	1	1	-	-
3	Barking Town - -	4128	9203	4	3	1	-	-	-	-	-	-	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th September, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	16·7	3·0	1593	472	282	1	25	55	18	30	37	125	61	288
INNER LONDON -	78,080	3,955,814	16·6	2·9	1257	366	206	1	19	43	14	22	36	87	51	258
OUTER RING -	368,414	1,035,138	16·9	3·5	336	106	76	–	6	12	4	8	1	38	10	30

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July 14	–	176	21·1	Cholera 11; fevers 55.
		" 21	–	179	21·5	Cholera 8; fevers 52.
BOMBAY - -	773,196	August 7	–	587	37·8	Cholera 98; fevers 137.
MADRAS - -	397,552	July 13	360	262	34·2	Small-pox 34; fevers 46.
PARIS - - -	2,239,928	August 30	–	–	–	—
GENEVA - -	69,401	" 25	29	28	20·8	—
BRUSSELS - - (with 7 Faubourgs)	407,034	" 25	259	170	21·1	Small-pox 9; diarrhœal diseases 28.
AMSTERDAM -	350,202	September 1	217	143	21·2	Small-pox 1.
ROTTERDAM -	162,139	" 1	106	59	18·9	Small-pox 1.
THE HAGUE -	127,932	" 1	92	40	16·3	—
COPENHAGEN -	250,000	August 28	166	93	19·4	Diarrhœal diseases 13.
STOCKHOLM -	181,73	" 25	100	57	16·3	—
CHRISTIANIA -	122,000	" 25	55	45	19·2	Diarrhœal diseases 13.
ST. PETERSBURG	929,525	" 18	–	475	26·7	Diphtheria 14; diarrhœal diseases 111.
BERLIN - -	1,187,950	" 18	823	618	26·8	Diphtheria 42; diarrhœal diseases 123.
HAMBURG (State)	467,258	" 18	313	208	23·2	Scarlet fever 6.
DRESDEN - -	225,000	" 25	152	117	26·5	Scarlet fever 7; diphtheria 9.
BRESLAU - -	279,000	September 1	176	172	31·5	Diarrhœal diseases 48.
MUNICH - -	236,000	August 25	167	173	37·5	Measles 10.
VIENNA - -	740,622	September 1	484	334	23·2	Whooping-cough 5; diarr. diseases 61.
PRAGUE - -	263,834	" 1	–	144	28·5	Small-pox 23.
BUDA-PESTH -	395,212	August 25	294	210	26·5	Diarrhœa 45.
TRIESTE - -	144,494	" 25	–	96	34·1	Diphtheria and croup 5.
ROME - -	304,402	July 7	147	148	25·4	Malarial fever 8.
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	August 11	165	124	25·8	Measles 3.
VENICE - -	140,797	" 25	64	56	20·8	—
LISBON - -	199,598	" 11	107	121	31·6	Scarlet fever 5.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	August 4	–	711	29·5	Measles 12; diarr. dis. 202.
		" 11	–	662	27·3	Measles 10; diarr. dis. 167.
BROOKLYN -	585,220	" 4	–	320	26·8	Diarrhœal diseases 104.
		" 11	–	317	26·5	Diarrhœal diseases 94.
PHILADELPHIA	901,380	" 18	–	418	24·2	Typhoid fever 15; infantile cholera 44.
BALTIMORE -	408,520	" 18	–	135	17·2	Scarlet fever 5; infantile cholera 17.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th SEPTEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by aself-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by aself-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
AUGUST.																										
SUN. .	2	In Equator	28·706	61·9	54·7	7·2	57·2	56·0	95·3	53·5	—	—	1·2	5·9	0·0	− 2·8	96	SSE. & S.	S. SSW. & SW.	18·8	0·8	5·6	663	+407	0·27	15·2
MON. .	3	..	29·308	67·1	51·8	15·3	57·4	53·0	128·2	46·0	—	—	4·4	12·5	1·0	− 2·4	85	SW.	WSW. & SW.	17·0	0·5	4·8	663	+405	0·02	11·2
TUES. .	4	..	29·581	66·1	48·2	17·9	55·4	49·6	122·1	39·0	—	—	5·8	15·0	0·0	− 4·3	81	WSW. & WNW.	W. & SW.	3·4	0·0	0·6	320	+ 59	0·00	7·5
WED. .	5	..	29·708	64·1	46·0	18·1	52·6	49·4	118·0	36·5	—	—	3·2	13·5	0·0	− 6·9	89	SSW. & NNW.	N. & NNE.	5·6	0·0	0·5	238	− 26	0·40	0·0
THURS.	6	Apogee.	29·760	59·0	41·5	17·5	50·4	49·0	89·1	33·0	—	—	1·4	10·1	0·0	− 8·9	95	SW. & WSW.	SW. & WSW.	5·6	0·0	0·7	278	+ 12	0·00	0·0
FRI. .	7	..	29·721	62·3	47·6	14·7	54·7	48·4	107·6	38·1	—	—	6·3	12·5	0·0	− 4·3	80	WSW.	WSW. & SW.	7·2	0·0	1·2	387	+118	0·00	0·0
SAT. .	8	..	29·770	66·1	48·6	17·5	55·2	53·2	114·0	37·5	—	—	2·0	12·5	0·0	− 3·6	93	SW.	NW. & NNW.	4·3	0·0	0·9	326	+ 55	0·12	0·0
MEANS .		..	29·508	63·8	48·3	15·5	54·7	51·2	110·6	40·5	—	—	3·5	11·7	0·1	− 4·7	88	SW.		..	..	..	Sum 2875	Sum +1030	Sum 0·81	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	2	w. P. generally; s. N. and s. P. between 1h. and 2h. P.M.	0·4	13·4	Generally overcast. Frequent rain. Strong wind.
MONDAY .	3	w. P. in morning; m. P. afterwards, except between 2h. and 3h. P.M., when s. N. and s. P. were shown.	6·0	13·4	Variable. Occasional showers. Strong wind.
TUESDAY .	4	m. P. till 9h. A.M.; v. P. and v. N. afterwards.	6·3	13·3	Fine; partially cloudy.
WEDNESDAY	5	m. N. and w. P. in morning; v. P. afterwards.	4·0	13·2	Overcast with heavy rain in morning; partially cloudy till evening; cloudless at night.
THURSDAY .	6	v. P. throughout . .	0·0	13·2	Overcast till evening, and thin misty rain fell occasionally; generally cloudless at night.
FRIDAY .	7	m. P. in morning; v. P. afterwards.	0·5	13·1	Generally cloudy.
SATURDAY .	8	w. P. in morning; v. P. afterwards.	4·8	13·0	Overcast with rain in morning; partially cloudy in afternoon; cloudless afterwards.
			Sum 22·1	Sum 92·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 28·93 in. at the beginning of the week to 28·62 in. by 4h. P.M. on the 2nd; increased to 29·85 in. by 9h. P.M. on the 5th; decreased to 29·70 in. by 9h. P.M. on the 6th; increased to 29·76 in. by 9h. P.M. on the 7th; decreased to 29·63 in. by 9h. A.M. on the 8th; and was 29·91 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
17th September, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·3 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bradford	13·2	Oldham	19·3	Sheffield	22·8
Bristol	14·0	Cardiff	20·3	Newcastle-on-Tyne	23·4
Derby	14·6	Norwich	20·4	Huddersfield	23·4
Halifax	16·6	Birkenhead	20·6	Leeds	24·3
London	16·6	Birmingham	21·3	Liverpool	24·7
Nottingham	17·0	Portsmouth	21·4	Blackburn	25·0
Bolton	17·4	Preston	22·2	Salford	26·0
Hull	18·1	Wolverhampton	22·2	Sunderland	26·7
Plymouth	18·8	Brighton	22·5	Manchester	26·9
Leicester	18·9				

The highest annual death-rates from measles during last week were 1·4 in Brighton and 2·1 in Newcastle-upon-Tyne; from scarlet fever, 1·5 in Birmingham and 2·9 in Leeds; from whooping-cough, 1·2 in Huddersfield; from "fever" 1·3 in Sunderland and 1·8 in Sheffield; and from diarrhœa, 5·3 in Bolton, 5·6 in Brighton, 5·8 in Blackburn, and 6·4 in Preston. The death-rate from diarrhœa, which did not exceed 0·8 in London, averaged 2·8 in the twenty-seven provincial towns. The 28 deaths from diphtheria in the twenty-eight towns included 21 in London, 2 in Hull, and 2 in Manchester. Small-pox caused 9 deaths in Birmingham, 3 in Sunderland, and one in London.

London.

In London 2488 births and 1260 deaths were registered. Allowing for increase of population, the births were 97, and the deaths 121, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 17·0 and 16·6 per 1000 in the two preceding weeks, was last week again 16·6. During the first eleven weeks of the current quarter the death-rate averaged 19·2 per 1000, against 21·1 and 18·5 in the corresponding periods of 1881 and 1882.

The 1260 deaths included one from small-pox, 24 from measles, 48 from scarlet fever, 21 from diphtheria, 30 from whooping-cough, 31 from enteric fever, 62 from diarrhœa and dysentery, one from simple cholera, and not one from typhus; thus, 218 deaths were referred to these diseases, being 56 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 4 and 1 in the two previous weeks, were again 1 last week, which was 7 below the corrected weekly average. This fatal case was recorded in the Metropolitan Asylum Hospital at Homerton, and was of an unvaccinated child, aged two years, admitted from 33, Burne Street, Marylebone. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 57 and 60 on the two preceding Saturdays, was 58 at the end of last week; 8 new cases were admitted to these hospitals during the week, against 13 and 10 in the two preceding weeks. The Highgate Small-pox Hospital contained 3 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had been 57 and 19 in the two previous weeks, rose again to 24 last week, and were 6 above the corrected average; 8 were recorded in the South group of registration districts. The 48 fatal cases of *scarlet*

fever showed a further increase upon the numbers returned in the two preceding weeks, but were 5 below the average; distributing the hospital cases, 4 belonged to Fulham (including 2 in St. Joseph's Orphanage), 3 to Islington, 4 to Shoreditch, 6 to Bethnal Green, 4 to Mile End Old Town, and 3 to Bermondsey. The Metropolitan Asylum Hospitals contained 362 scarlet fever patients at the end of last week; 58 new cases were admitted during the week, against 32 and 46 in the two preceding weeks. The 30 deaths from *whooping-cough* showed an increase of 8 upon those returned in the previous week, but were 5 below the corrected average; they included 13 in South London. The 21 deaths referred to *diphtheria* were 10 above the average; 2 belonged to Marylebone, 2 to Pancras, 2 to Strand, and 3 to Lambeth. The deaths attributed to *diarrhœa* and *dysentery*, which had been 63, 74, and 87 in the three preceding weeks, declined to 62 last week, and were 57 below the corrected average; 58 were of infants and children under five years of age. The death of an adult was referred to *choleraic diarrhœa*.

The deaths from *enteric fever*, which had been 16, 21, and 35 in the three previous weeks, declined last week to 31, but exceeded the corrected average by 11; distributing the hospital cases, 11 belonged to Pancras and 4 to Islington. In the Metropolitan Asylum Hospitals, 61 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 8 new cases of enteric fever, and one of typhus, were admitted during the week. The London Fever Hospital contained 41 enteric fever patients on Saturday last, 6 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 148 and 156 in the two preceding weeks, were 157 last week, and were 26 below the corrected weekly average.

Different forms of violence caused 50 deaths; 43 were the result of negligence or accident, among which were 22 from fractures and contusions, 3 from burns and scalds, 5 from drowning, one from poison, and 10 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus caused:—female, aged 34 years, run over by cab; females 13, 81, run over by cart; male 4, run over by van; male 25, thrown from van; male 29, female 8, kicked by horse; male 20, crushed on railway; male 42, run over on Metropolitan Railway; male 52, run over on London and South-western Railway; male 63, run over on London, Chatham, and Dover Railway; male 13, fell from window; male 52, fell from scaffold; male 30, fell down hold of ship; male 17, fell from mast; male 43, fell over rope; female 2, fell down steps; female 58, fell in room; male 3, crushed in mill; male 70, crushed by machinery; female 87, fell from bed; and female 41, by concussion of brain. An inquest was held in each of these 22 cases. Seven cases of suicide were registered.

Greater London.

In Greater London 3154 births and 1573 deaths were registered, equal to annual rates of 33·0 and 16·4 per 1000 of the population. In the Outer Ring 8 deaths from scarlet fever, 7 from "fever," and 5 from whooping-cough, were registered. The deaths in West Ham district included 4 from scarlet fever, 5 from whooping-cough, and 2 from "fever."

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·90 in.; the lowest reading was 29·75 in. on Monday afternoon, and the highest 30·09 in. on Thursday morning. The mean temperature of the *air* was 57°·8, and 0°·1 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average during the first three days, but showed a slight excess during the remainder of the week; on Sunday 9th instant the mean temperature was 55°·0, and 3°·5 below the average, whereas on Wednesday it rose to 60°·1, and showed an excess of 2°·1. The lowest night temperature was 41°·6 on Sunday, and the highest day temperature in the shade 73°·1 on Friday; the extreme range in the week was, therefore, 31°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 128°·7 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 3°·7. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 7·4 miles per hour, which was 4·2 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 1·52 inches, of which 1·37 inches were measured on Tuesday. The duration of registered bright sunshine in the week was 26·1 hours (against 28·4 hours at Glynde Place, Lewes), the sun being above the horizon during 89·6 hours; the recorded duration of sunshine was, therefore, equal to 29 per cent. of its possible duration. The recorded amount of ozone showed an excess on Monday, but was generally below the average.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 15th September, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 15th Sept. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5617	3184	1014	531	13	52	111	28	57	72	314	99	181	453	72	19·3	3·9	73·1	37·4	55·6	13·12	0·86	2·18	- 28 Towns.
London - - -	3,955,814	2488	1260	347	214	1	24	48	21	30	31	62	50	91	250	11	16·6	2·9	73·1	41·6	57·8	14·34	1·52	3·86	London.
Brighton - -	111,262	66	48	18	9	–	3	1	–	–	–	12	–	1	3	–	22·5	7·5	70·0	45·8	57·7	14·28	0·94	2·39	Brighton.
Portsmouth -	131,478	80	54	24	11	–	–	–	1	1	2	5	2	1	5	–	21·4	3·6	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	66	35	8	12	–	–	–	–	–	1	3	–	–	5	3	20·4	2·3	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	51	27	10	8	–	–	–	–	1	–	4	–	3	1	1	18·8	3·5	66·1	42·5	55·1	12·84	0·74	1·88	Plymouth.
Bristol - -	212,779	140	57	19	13	–	–	–	–	–	1	5	3	6	7	3	14·0	1·5	66·4	46·0	56·2	13·44	1·06	2·69	Bristol.
Wolverhampton	77,557	47	33	12	7	–	–	–	–	–	–	3	–	–	7	3	22·2	2·0	65·4	37·4	53·8	12·12	1·08	2·74	Wolverhampton.
Birmingham -	414,846	259	169	66	21	9	2	12	–	–	2	26	5	11	23	–	21·3	6·4	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	85	47	21	9	–	–	–	–	2	–	9	–	4	3	2	18·9	4·4	68·5	42·0	56·2	13·44	0·95	2·41	Leicester.
Nottingham -	199,349	144	65	25	11	–	–	1	1	–	2	6	1	3	1	–	17·0	2·6	69·5	38·6	55·3	12·95	0·94	2·39	Nottingham.
Derby - - -	85,574	71	24	8	3	–	–	–	–	–	1	3	–	–	1	–	14·6	2·4	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	64	35	10	5	–	–	–	–	–	–	2	1	3	2	–	20·6	1·2	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	377	268	85	27	–	8	10	–	7	9	28	9	9	44	14	24·7	5·7	68·1	48·0	56·0	13·33	0·38	0·97	Liverpool.
Bolton - - -	107,862	64	36	10	8	–	–	–	–	–	–	11	5	7	2	1	17·4	5·3	67·9	41·6	54·4	12·44	0·67	1·70	Bolton.
Manchester -	339,252	252	175	56	39	–	3	5	2	3	–	24	3	11	25	5	26·9	5·7	–	–	–	–	–	–	Manchester.
Salford - -	190,465	128	95	34	11	–	4	3	–	3	2	18	–	1	5	1	26·0	8·2	–	–	–	–	–	–	Salford.
Oldham - -	119,071	90	44	10	7	–	–	1	–	1	–	4	2	2	3	1	19·3	2·6	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	75	52	19	11	–	–	2	–	–	–	12	5	5	8	–	25·0	6·7	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	72	42	21	7	–	–	–	1	–	–	12	–	–	2	2	22·2	6·9	67·0	50·0	56·5	13·61	0·23	0·58	Preston.
Huddersfield -	84,701	44	38	10	8	–	2	–	–	2	–	2	1	1	6	4	23·4	3·7	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	41	24	9	2	–	–	–	–	–	1	1	1	1	1	2	16·6	1·4	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	121	52	16	14	–	–	1	–	–	2	4	2	4	2	2	13·2	1·8	66·7	44·1	54·9	12·72	0·75	1·90	Bradford.
Leeds - - -	321,611	199	150	44	27	–	–	18	–	3	3	13	3	7	9	5	24·3	6·0	68·0	45·0	55·9	13·28	0·41	1·04	Leeds.
Sheffield - -	295,497	211	129	50	12	–	–	4	–	4	10	22	1	2	9	6	22·8	7·1	67·0	43·0	55·2	12·89	0·94	2·39	Sheffield.
Hull - - -	176,296	121	61	26	7	–	–	2	2	–	1	8	2	1	5	2	18·1	3·8	67·0	40·0	55·6	13·12	1·38	3·51	Hull.
Sunderland -	121,117	98	62	22	10	3	–	–	–	–	3	5	1	2	9	4	26·7	4·7	68·0	47·0	53·2	11·78	0·85	2·16	Sunderland.
Newcastle - -	149,464	92	67	17	14	–	6	1	–	–	–	5	1	2	9	–	23·4	4·2	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	71	35	17	4	–	–	2	–	–	1	5	1	3	6	–	20·3	4·6	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	123	62	20	11	–	2	2	2	–	–	7	6	?	5	16	13·7	2·9	–	–	–	–	–	–	Edinburgh.
Glasgow - -	515,589	358	243	66	28	–	3	19	9	10	4	26	8	?	37	43	24·6	7·2	64·0	35·0	53·6	12·01	0·46	1·17	Glasgow.
Dublin - - -	349,685	170	184	53	30	–	1	8	1	5	3	20	4	5	42	39	27·5	5·7	64·6	35·0	51·7	10·95	0·02	0·05	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-SEVENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2256	2314	2289	2396	2368	2373	2394	2382	2493	2430	2584·6	2488
Males . .	1125	1171	1158	1211	1189	1202	1199	1213	1245	1248	1304·7	1256
Females .	1131	1143	1131	1185	1179	1171	1195	1169	1248	1182	1279·9	1232
TOTAL **Deaths**	1319	1242	1338	1119	1261	1259	1262	1438	1151	1269	1380·7	1260
Males . .	648	662	685	593	648	645	663	764	580	634	711·4	661
Females .	671	580	653	526	613	614	599	674	571	635	669·3	599

* The numbers in this column are the average weekly numbers in the thirty-seventh weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 23.	June 30.	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.
TOTAL **Births** - -	2513	2589	2478	2534	2559	2631	2505	2261	2652	2450	2448	2434	2488
TOTAL **Deaths** -	1333	1432	1521	1736	1781	1605	1465	1312	1437	1356	1292	1257	1260
0—20 - -	665	727	831	1127	1092	945	821	715	745	688	669	660	649
20—40 - -	179	190	183	174	185	179	178	150	203	176	164	181	190
40—60 - -	214	236	212	199	246	212	204	203	235	225	201	210	207
60—80 - -	229	238	238	187	220	228	208	204	208	209	214	172	179
at 80 years & upwds.	46	41	57	49	38	41	54	40	46	58	44	34	35
Deaths of children: Under 1 year -	337	332	456	724	701	582	446	378	409	356	334	366	347
Deaths of children: 1—5 - - -	248	284	259	300	283	270	278	248	235	223	222	203	209
Deaths of children: 5—20 - -	80	111	116	103	108	93	97	89	101	109	113	91	93
Deaths from Small-pox -	2	4	1	–	–	6	1	2	2	1	4	1	1
" " Measles - -	65	76	65	70	77	63	68	56	70	53	57	19	24
" " Scarlet Fever -	31	29	35	30	32	32	39	59	35	49	40	43	48
" " Diphtheria -	12	15	12	26	21	13	16	21	9	19	19	14	21
" " Whooping-cough	28	29	30	31	28	29	23	15	26	27	27	22	30
" " Typhus - -	1	–	–	1	1	1	1	1	2	–	1	1	–
" " Enteric fever -	5	12	11	13	10	13	6	15	9	16	21	35	31
" " Simple Cont[d] fever	2	2	–	4	–	2	–	–	1	3	1	–	–
" " Diarrhœa and Dysentery -	55	72	167	325	351	254	168	94	119	63	74	87	62
" " Simple Cholera -	1	5	6	15	7	9	6	1	1	2	9	2	1
Deaths from the above-mentioned Diseases -	202	244	327	515	527	422	328	264	274	233	253	224	218
" " Dis. of Respiratory System	200	226	179	195	179	161	168	177	178	160	148	156	157
" " Phthisis - -	144	175	152	157	171	159	158	129	181	141	159	122	143
" " Dis. of Circulatory System	86	99	100	70	83	90	79	76	87	89	86	97	83
Violent Deaths - - -	61	51	68	57	71	52	51	49	58	61	59	51	50
Inquest Cases - - -	111	99	105	93	128	95	100	82	105	98	102	99	91
Deaths in Public Institutions	292	291	310	289	310	295	275	287	301	308	278	258	250
TEMPERATURE OF THE AIR:													
Mean - - -	56°·2	63°·2	64°·3	61°·4	56°·0	57°·4	60°·6	59°·4	62°·3	64°·0	62°·5	54°·7	57°·8
Mean of Highest readings -	67·3	75·3	76·7	72·0	64·9	67·8	72·5	69·5	74·1	78·9	73·7	63·8	68·3
Mean of Lowest readings -	48·0	53·9	53·2	54·1	48·1	50·1	51·9	52·7	52·3	51·7	54·3	48·3	50·9
Humidity of the Air -	80	81	72	82	80	82	78	78	73	75	80	88	88
Rain-fall in inches - -	0·31	0·86	0·12	0·87	0·44	0·41	0·22	0·28	0·07	0·01	0·36	0·81	1·52
Registered Sunshine (in hours)	26·0	36·0	56·2	31·3	22·2	26·3	24·7	34·9	42·4	45·8	24·2	22·1	26·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-seventh Week of the Year 1883.

Causes of Death.	Corrected Averages for the 37th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 15th September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1380·7	1260	347	209	93	190	207	179	35
Small-pox ‡ Vaccinated	7·6	–	–	–	–	–	–	–	–
Small-pox ‡ Unvaccinated		1	–	1	–	–	–	–	–
Small-pox ‡ No Statement		–	–	–	–	–	–	–	–
Measles	17·8	24	7	16	1	–	–	–	–
Scarlet Fever	52·7	48	2	30	15	–	1	–	–
Typhus	3·4	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·1	–	–	–	–	–	–	–	–
Whooping-cough	35·0	30	13	16	1	–	–	–	–
Diphtheria	11·3	21	–	10	9	2	–	–	–
Simple Continued and Ill-defined Fever	3·8	–	–	–	–	–	–	–	–
Enteric Fever	20·2	31	–	2	8	16	3	1	1
Simple Cholera	3·8	1	–	–	–	1	–	–	–
Diarrhœa, Dysentery	118·7	62	44	14	–	–	–	3	1
Remittent Fever †	0·0	–	–	–	–	–	–	–	–
Hydrophobia	0·2	–	–	–	–	–	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	1·0	–	–	–	–	–	–	–	–
Venereal Affections	8·5	15	12	–	–	2	–	1	–
Erysipelas	7·2	3	1	1	–	–	1	–	–
Pyæmia and Septicæmia †	3·0	4	1	1	1	–	1	–	–
Puerperal Fever	4·3	3	–	–	–	3	–	–	–
Other Zymotic Diseases †	1·0	1	–	1	–	–	–	–	–
Thrush	4·4	3	3	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·3	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	1·0	3	3	–	–	–	–	–	–
Alcoholism	2·5	2	–	–	–	1	–	1	–
Rheumatic Fever and Rheumatism of Heart	0·8	9	–	–	2	5	2	–	–
Rheumatism	8·4	1	–	–	–	–	–	1	–
Gout	2·4	1	–	–	–	–	–	1	–
Rickets †	3·0	8	2	6	–	–	–	–	–
Cancer	43·3	53	–	–	–	9	25	18	1
Tabes Mesenterica	40·6	44	32	9	–	–	2	1	–
Tubercular Meningitis	26·4	25	8	13	4	–	–	–	–
Phthisis	160·2	143	3	2	12	72	49	5	–
Scrofula, Tuberculosis	14·3	5	2	2	–	–	1	–	–
Other Constitutional Diseases †	4·0	8	1	–	1	1	–	5	–
Premature Birth	27·0	32	32	–	–	–	–	–	–
Atelectasis †	0·0	–	–	–	–	–	–	–	–
Congenital Malformations	6·2	9	8	1	–	–	–	–	–
Old Age	39·9	41	–	–	–	–	–	20	21

Causes of Death.	Corrected Averages for the 37th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 15th September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 39·5	32	–	1	–	4	11	16	–
Epilepsy	6·8	9	–	–	2	3	4	–	–
Convulsions	40·1	32	22	8	2	–	–	–	–
Other Diseases of Brain and Nervous System	68·8	66	13	11	5	8	8	21	–
Diseases of Organs of Special Sense †	1·0	–	–	–	–	–	–	–	–
Diseases of Circulatory System	75·0	83	1	–	7	14	33	24	4
Croup	11·3	21	5	14	2	–	–	–	–
Bronchitis	94·6	81	22	19	4	2	13	18	3
Pneumonia	52·5	41	8	8	3	10	8	4	–
Pleurisy	5·2	5	–	–	1	3	–	1	–
Other Diseases of Respiratory System	19·1	9	2	1	–	1	2	2	1
Dentition †	9·0	13	10	3	–	–	–	–	–
Quinsy, Sore Throat †	2·0	1	–	1	–	–	–	–	–
Enteritis	9·3	8	5	–	1	–	1	1	–
Peritonitis	7·4	8	2	1	2	–	3	–	–
Diseases of Liver	31·1	41	9	–	–	6	13	12	1
Other Diseases of Digestive System	26·8	23	11	3	1	3	1	9	–
Diseases of Lymphatic System & of Ductless Glands †	1·0	3	–	–	1	–	1	1	–
Diseases of Urinary System	33·7	28	–	3	2	6	10	7	–
Diseases of Generative System	4·0	1	–	–	–	1	–	–	–
Accidents of Childbirth	4·5	3	–	–	–	3	–	–	–
Diseases of Locomotive System †	11·0	5	–	1	1	1	1	1	–
Diseases of Integumentary System	6·8	1	–	–	–	1	–	–	–
VIOLENT DEATHS.§									
(Accident.)									
Fracture and Contusion	20·7	22	–	3	4	5	6	2	2
Gunshot Wound	0·2	–	–	–	–	–	–	–	–
Cut, Stab	0·7	–	–	–	–	–	–	–	–
Burn and Scald	2·8	3	–	2	–	–	1	–	–
Poison	1·5	1	–	–	–	1	–	–	–
Drowning	4·9	5	–	–	1	2	2	–	–
Suffocation	7·7	10	10	–	–	–	–	–	–
Otherwise	3·2	2	1	–	–	–	1	–	–
(Homicide.)									
Murder & Manslaughter	1·6	–	–	–	–	–	–	–	–
(Suicide.)									
Gunshot Wound	0·3	–	–	–	–	–	–	–	–
Cut, Stab	1·7	1	–	–	–	1	–	–	–
Poison	0·5	3	–	–	–	2	1	–	–
Drowning	1·9	2	–	–	–	1	1	–	–
Hanging	1·0	–	–	–	–	–	–	–	–
Otherwise	0·7	1	–	–	–	–	–	1	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	69·0	60	52	5	–	–	1	2	–

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLE
during the Week endin

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,816,483	2488	1260	347	214	1	24	48	21	30	-	31	-	62	50	91	250	1
WEST DISTRICTS	669,633	351	207	60	40	-	5	6	3	6	-	1	-	4	10	17	47	1
NORTH DISTRICTS	905,947	542	277	72	51	1	5	8	5	7	-	20	-	15	10	20	66	1
CENTRAL DISTRICTS	282,238	161	79	22	10	-	1	-	2	2	-	2	-	3	2	8	23	-
EAST DISTRICTS	692,738	509	280	75	42	-	5	21	6	2	-	4	-	15	14	25	64	3
SOUTH DISTRICTS	1,265,927	925	417	118	71	-	8	13	5	13	-	4	-	25	14	21	50	6
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	39	21	7	4	-	2	1	1	-	-	-	-	1	-	-	5	-
St. John Paddington *H* - - G.J.	37330	8	9	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Kensington Town *WW* - - W.M.	120141	56	27	6	8	-	2	-	-	1	-	-	-	-	-	1	5	-
Brompton *H* - - - W.M. & C.	43010	10	8	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Peter Hammersmith - - W.M.	7599	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	39	22	8	5	-	-	1	1	-	-	1	-	2	2	2	-	-
Fulham *WwH* - - - W.M. & C.	42900	45	28	13	4	-	1	4	-	3	-	-	-	-	1	4	4	1
Chelsea South *HHH* - - - C.	30396	18	14	7	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	16	17	1	2	-	-	-	-	-	-	-	-	-	1	1	11	-
Chelsea North-east - - - C.	32807	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	3	6	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
Belgrave *HH?* - - - - C.	59220	30	19	2	2	-	-	-	-	-	-	-	-	-	5	6	7	-
St. John Westminster *HH* - - C.	35496	16	9	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Margaret Westminster *H* - C.	24679	11	8	1	1	-	-	-	1	-	-	-	-	-	-	-	3	-
Golden Square *WH* - - - G.J.	11608	6	6	5	1	-	-	-	-	-	-	-	-	1	-	2	1	-
Berwick-street *H* - N.R. & G.J.	18833	12	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	15	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	13	12	2	2	-	-	-	1	-	-	-	-	1	-	-	7	-
Cavendish Square *HHH* - - W.M.	14891	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	16	6	1	2	-	-	-	1	1	-	-	-	-	-	-	1	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	25	4	2	2	-	-	-	-	-	-	-	-	1	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	17	14	5	4	-	2	1	-	1	-	1	-	1	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	22	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	23	14	4	1	-	1	1	-	-	-	1	-	-	1	1	2	-
Regent's Park Pancras *H* - - W.M.	39115	17	9	3	1	-	-	-	-	-	-	1	-	1	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	16	20	3	4	-	-	-	1	-	-	-	-	-	3	3	12	-
Gray's Inn Lane *HHH* - - N.R.	30247	26	6	1	-	-	-	-	-	-	-	2	-	-	1	1	1	-
Somers Town *H* - - - - N.R.	34369	18	8	5	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Camden Town *WH* - - - N.R.	17311	9	7	3	2	-	-	-	-	1	-	2	-	-	1	1	1	-
Kentish Town *W* - - - N.R.	37487	50	34	4	4	-	1	-	1	1	-	4	-	-	-	4	12	-
Islington West *HHH* - - - N.R.	121452	87	28	4	4	-	-	1	1	1	-	3	-	4	1	1	5	-
Islington East *WWwwH* - - N.R.	161413	87	52	9	12	-	-	3	-	-	-	2	-	1	-	3	14	-
Stoke Newington *H* - - - N.R.	22781	11	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	26	12	7	1	-	-	-	-	-	-	-	-	2	-	-	-	1
Hackney *WwwwHL* - - E.L. & N.R.	76911	40	27	9	6	1	-	-	-	1	-	4	-	2	2	4	9	-
South Hackney - - - - E.L.	39883	27	6	3	1	-	1	2	-	-	-	-	-	1	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	5	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	7	7	1	3	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Giles North - - - - N.R.	18837	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	7	4	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. George-the-Martyr *HHHHHH* N.R.	18671	16	7	2	-	-	-	-	-	-	-	1	-	-	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	7	3	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	21	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	12	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	14	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	5	4	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-
City-road *HHL* - - - - N.R.	18628	10	5	3	-	-	-	-	-	2	-	-	-	-	-	1	-	-
Whitecross-street - - - N.R.	9217	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	16	1	1	-	-	-	-	-	-	-	-	1	2	3	13	-
St. Bride *W* - - - - - N.R.	8396	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	13666	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 15th September, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	5	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	37	17	2	9	-	-	1	-	-	-	-	-	1	-	-	5	-
Hoxton Old Town - - - N.R.	28036	21	16	6	2	-	-	1	-	-	-	-	-	1	1	1	-	1
Haggerston *WH* - - N.R. & E.L.	46275	33	24	7	2	-	-	1	1	-	-	-	-	1	2	2	8	-
Hackney-road *H* - - - - E.L.	29738	21	8	1	-	-	-	3	1	-	-	-	-	-	-	1	1	-
Green, Bethnal Green *WHLt* - E.L.	47932	28	19	4	3	-	1	-	-	-	-	-	-	1	1	1	4	-
Church, Bethnal Green - - E.L.	29981	33	11	5	-	-	-	2	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	18	10	3	1	-	-	1	-	-	-	-	-	-	1	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	17	2	-	-	-	-	1	-	-	-	-	-	-	1	1	1	-
Mile End New Town *W* - - E.L.	15473	15	6	2	-	-	1	-	-	-	-	-	-	-	-	-	3	-
Whitechapel North - E.L. & N.R.	10001	9	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	5	14	1	3	-	-	-	2	-	-	1	-	-	3	5	12	-
Goodman's Fields - - - - E.L.	9713	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Mary St. George East - - E.L.	18125	12	5	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Paul St. George East - - E.L.	20622	12	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	3	7	1	1	-	-	-	-	1	-	1	-	2	-	-	3	1
Shadwell *H* - - - E.L. & N.R.	10395	11	16	5	2	-	2	1	1	-	-	-	-	-	-	-	6	-
Ratcliff - - - - - - E.L.	16107	10	5	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	24	11	7	-	-	-	-	-	-	-	-	-	2	-	1	-	-
Mile End Old Town West - - E.L.	37960	32	14	4	-	-	-	2	1	-	-	-	-	-	-	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	47	17	3	5	-	-	2	-	-	-	-	-	-	-	-	5	-
Bow - - - - - - - E.L.	37074	23	7	2	1	-	1	1	-	-	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	40	30	5	10	-	-	-	-	-	-	1	-	2	2	4	15	-
Poplar *WW* - - - - - E.L.	55077	37	19	8	1	-	-	3	-	-	-	1	-	2	2	3	1	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	14999	10	4	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	15	8	-	1	-	1	2	-	-	-	-	-	1	-	1	-	-
Borough-road *WH* - - S. & L.	15953	16	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
London-road *HL* - - L. & S.	21318	15	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	23	11	4	1	-	-	-	-	-	-	1	-	1	-	-	-	2
St. Peter Walworth *W* - S. & L.	59555	44	17	5	6	-	-	-	-	-	-	-	-	-	-	-	6	-
St. Mary Newington - - L. & S.	21623	15	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	5	10	1	-	-	-	-	-	-	-	-	-	-	2	2	8	-
Leather Market - - - S. & L.	16300	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	15	6	-	1	-	2	-	1	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	45	19	4	4	-	-	3	-	1	-	-	-	2	-	-	-	-
Rotherhithe *W* - - - S. & K.	36024	28	11	5	2	-	-	-	-	-	-	-	-	1	1	2	3	-
Waterloo-road 1st *H* - - L. & S.	15195	10	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	18	6	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
Lambeth Church 1st *H* - - L. & S.	19876	18	17	1	1	-	-	-	-	-	-	-	-	-	1	1	3	-
Lambeth Church 2nd *WW* - L. & S.	39859	37	21	6	7	-	-	-	-	1	-	-	-	2	-	-	11	-
Kennington 1st - - - - S. & L.	45232	21	16	2	4	-	-	-	-	-	-	-	-	-	1	1	-	-
Kennington 2nd - - - - S. & L.	38332	13	11	-	1	-	-	-	1	-	-	-	-	-	2	2	-	-
Brixton *ww* - - - - L. & S.	62837	51	20	5	5	-	1	1	1	-	-	-	-	-	-	-	1	-
Norwood *W* - - - - - L.	19017	16	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	18	8	2	3	-	-	-	-	1	-	-	-	2	-	-	-	-
West Battersea* *Ww* - - S.	107262	42	19	6	2	-	1	-	-	2	-	-	-	1	1	2	3	-
East Battersea* - - - - S.		44	18	8	-	-	-	-	-	1	-	1	-	1	1	1	-	
Wandsworth *HL* - - - S.	28004	18	10	2	2	-	-	-	-	2	-	-	-	-	-	-	1	-
Putney - - - - - - S.	13235	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	13	9	3	2	-	-	-	1	-	-	-	-	2	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WLtLt* - - S. & L.	59104	49	20	7	3	-	-	-	-	-	-	1	-	4	-	-	5	-
Peckham *W* - - S., L., & K.	71089	65	21	7	3	-	-	-	1	1	-	-	-	2	-	2	-	-
St. George Camberwell - - L. & S.	50810	31	15	4	-	-	1	1	-	1	-	-	-	-	-	-	-	1
St. Paul Deptford *w* - - - K.	76752	68	24	8	-	-	-	2	-	-	-	-	-	1	-	-	1	2
St. Nicholas Deptford - - - K.	7801	6	4	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	9	12	1	5	-	-	1	-	1	-	1	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	14	12	4	2	-	-	-	-	-	-	-	-	1	1	1	6	-
Eltham *H* - - - - - - K.	5827	4	2	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Lee - - - - - - - K.	21559	10	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Lewisham *WH* - - - - K.	19865	14	5	2	2	-	-	-	-	2	-	-	-	-	-	-	1	-
Sydenham *H* - - - - - L.	26076	20	12	9	1	-	1	-	-	-	-	-	-	3	-	-	-	-
Charlton *H* - - - - - K.	10930	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	9	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	19	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, West *H* - - - K.	14009	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	13	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th September, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	666	313	92	70	-	3	8	2	5	7	13	7	11	35	8
30 : 1	Carshalton *wL* - -	12228	21118	7	9	3	-	-	-	-	1	-	-	-	-	-	5	1
2	Epsom (*part of*) * *WH*	9971	10710	9	6	1	2	-	-	-	-	-	-	1	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	56	26	5	5	-	-	-	-	-	2	-	-	-	4	-
	Mitcham *w* - -	11697	17932	16	4	1	2	-	-	-	-	-	-	-	1	1	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	13	3	2	-	-	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	22	10	5	3	-	-	-	-	-	-	-	-	-	4	-
3	Esher (*part of*) * -	6601	9221	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	9	7	3	1	-	-	-	-	-	-	-	2	2	-	-
40 : 1	Richmond *WH* - -	2271	21302	12	6	2	3	-	-	1	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	12331	11	1	-	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	11	2	3	-	-	-	-	-	-	1	1	1	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	15	8	1	3	-	-	-	-	-	1	-	-	-	2	-
42 : 1	Bexley *H* - - -	13439	24134	19	3	1	1	-	-	-	-	-	-	-	-	-	-	1
124 : 1	Sunbury *w* - -	11055	11685	5	5	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	2	-	1	-	-	-	-	-	-	1	-	-	2	-
125 : 1	Hillingdon *WH* - -	6029	10802	8	6	3	1	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	7	2	1	-	-	-	-	-	-	-	1	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	2	1	-	-	-	-	-	-	-	-	1	1	1	-
126 : 1	Isleworth *W* - -	7008	22727	12	7	1	2	-	-	-	-	-	-	-	1	1	1	-
2	Twickenham *H* - -	2477	12479	8	6	2	1	-	-	-	-	-	-	1	-	-	-	-
3	Brentford *HL* - -	4370	27649	13	7	1	4	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	8	9	4	1	-	2	-	-	-	-	2	-	1	-	-
5	Acton *wH* - - -	6087	22876	24	6	5	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	4	-	-	-	-	-	-	-	-	-	-	-	1	-
2	Edgware *H* - -	6994	3749	3	2	1	-	-	-	-	-	-	1	-	-	-	-	-
3	Willesden - - -	4383	27453	19	17	7	1	-	-	-	-	-	-	2	-	1	-	-
4	Hendon *W* - -	8382	10484	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	3	5	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	7	6	2	3	-	-	-	-	-	-	-	-	-	-	1
3	Finchley *HL* - -	4688	17615	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	20	10	2	1	-	-	-	1	-	-	-	1	2	-	-
2	Tottenham *HH* - -	4642	46456	48	15	5	2	-	1	3	-	-	1	-	-	1	2	-
3	Edmonton *Www* -	7483	23463	16	12	2	8	-	-	-	-	-	-	-	-	-	5	-
4	Enfield *WH* - -	12653	19104	25	5	1	-	-	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	32	13	2	4	-	-	-	-	-	1	1	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	82	31	9	2	-	-	3	-	3	1	1	-	-	-	-
3	Leyton *WwL* - -	74	32430	22	17	2	5	-	-	-	-	2	-	-	-	-	6	1
4	Walthamstow *H* -	19	28869	29	13	6	1	-	-	1	-	-	-	1	-	-	-	2
187 : 1	Chigwell (*part of*) * *H*	10483	9639	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th September, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	16·4	2·7	1573	439	284	1	27	56	23	35	38	75	57	285
INNER LONDON -	78,080	3,955,814	16·6	2·9	1260	347	214	1	24	48	21	30	31	62	50	250
OUTER RING -	368,414	1,035,138	15·8	1·9	313	92	70	-	3	8	2	5	7	13	7	35

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	July 28	-	176	21·1	Fevers 50; cholera 3.
BOMBAY - -	773,196	August 14	-	572	36·8	Cholera 86; fevers 134.
MADRAS - -	397,552	July 20	337	278	36·3	Small-pox 45; fevers 62.
PARIS - - -	2,239,928	August 30	1279	1040	24·1	Typhd.fev. 54; measles 23.
GENEVA - -	69,401	September 1	38	23	17·1	Small-pox 1.
BRUSSELS - - (with 8 Faubourgs)	407,034	" 1	253	198	25·9	Small-pox 6.
AMSTERDAM -	350,202	" 8	279	137	20·4	Small-pox 1.
ROTTERDAM -	162,139	" 8	110	57	18·3	Measles 2.
THE HAGUE -	127,932	" 8	108	50	20·3	—
COPENHAGEN -	250,000	" 4	192	95	19·8	Whooping-cough 4.
STOCKHOLM -	181,732	" 1	116	79	22·9	Typhoid fever 3.
CHRISTIANIA -	122,000	" 1	63	43	18·3	Scarlet fever 2.
ST. PETERSBURG	929,525	August 25	-	424	23·8	Diarrhœal diseases 90.
BERLIN - -	1,187,950	" 25	842	644	27·3	Diphtheria 33; diarrhœal diseases 125.
HAMBURG (State)	467,258	" 25	373	191	21·3	Scar. fev. 5; wh.-cough 9.
DRESDEN - -	225,000	September 1	158	125	28·3	Scarlet fever 6.
BRESLAU - -	279,000	" 8	199	175	31·9	Diarrhœal diseases 56.
MUNICH - -	236,000	" 1	173	145	31·4	Measles 11.
VIENNA - -	740,622	" 8	560	322	22·3	Scarlet fever 3; diarrhœal diseases 58.
PRAGUE - -	263,834	" 8	-	146	28·9	Small-pox 9.
BUDA-PESTH -	395,212	" 1	248	211	26·7	Diarrhœa 34.
TRIESTE - -	144,494	" 1	-	89	31·6	—
ROME - -	304,402	July 14	154	178	30·5	Measles 12.
NAPLES - -	494,015	—	-	-	-	—
TURIN - -	250,393	August 18	145	112	23·3	Typhoid fever 5; diphtheria 6.
VENICE - -	140,797	September 1	79	66	24·5	—
LISBON - -	199,598	August 18	99	121	31·6	Typhoid fever 4.
ALEXANDRIA -	212,034	—	-	-	-	—
NEW YORK -	1,242,533	August 18	-	673	25·2	Measles 13; diarr. dis. 143.
BROOKLYN -	585,220	" 18	-	302	25·2	Diarrhœal diseases 93.
PHILADELPHIA	901,380	" 25	-	398	23·0	Typhoid fever 16; infantile cholera 50.
BALTIMORE -	408,520	" 25	-	184	23·5	Scarlet fever 9; infantile cholera 22.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th SEPTEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	9	First Qr.	29·946	70·1	41·6	28·5	55·0	50·3	127·8	31·0	—	—	4·7	19·1	0·0	− 3·5	84	SW.	S. & SSE.	0·6	0·0	0·0	136	−138	0·00	2·0
MON. .	10	Greatest Dec. S.	29·769	65.4	50·8	14·6	57·9	52·0	88·3	42·9	—	—	5·9	12·5	0·0	− 0·4	81	SE.	SSE. & ESE.	1·8	0·0	0·1	217	− 60	0·14	8·7
TUES. .	11	..	29·870	60·1	54·3	5·8	56·0	55·4	74·9	53·0	—	—	0·6	5·0	0·0	− 2·1	98	ESE. & NNE.	NNE. & N.	1·9	0·0	0·1	218	− 61	1·37	2·2
WED. .	12	..	29·993	72·8	53·0	19·8	60·1	56·9	125·9	43·5	—	—	3·2	16·0	0·0	+ 2·1	89	N.	N. ENE. & E.	0·2	0·0	0·0	155	−126	0·01	0·0
THURS.	13	..	30·043	70·4	52·5	17·9	58·2	55·5	128·7	41·8	—	—	2·7	14·8	0·0	+ 0·4	91	NNE.	NNE.	0·5	0·0	0·0	184	− 98	0·00	3·0
FRI. .	14	..	29·885	73·1	52·6	20·5	60·0	56·1	128·1	45·8	—	—	3·9	16·1	0·0	+ 2·4	87	NNE.	ENE. & ESE.	0·9	0·0	0·0	189	− 93	0·00	0·0
SAT. .	15	..	29·796	66·0	51·6	14·4	57·6	53·0	100·3	42·6	—	—	4·6	11·8	0·0	+ 0·2	85	NNE. & N.	SSW. & SW.	0·2	0·0	0·0	144	−137	0·00	1·0
MEANS .		...	29·900	68·3	50·9	17·4	57·8	54·2	110·6	42·9	—	—	3·7	13·6	0·0	− 0·1	88	Variable.		..	..	..	Sum 1243	Sum − 713	Sum 1·52	2·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SEPTEMBER.					
SUNDAY .	9	s. P. generally . .	9·6	13·0	A very fine day. The amount of cloud was usually small.
MONDAY .	10	w. P. generally; w. N. in evening.	0·0	12·9	Overcast. Rain at night.
TUESDAY .	11	w. P. and w. N. .	0·0	12·9	Overcast. Heavy rain in morning; occasional rain during day.
WEDNESDAY	12	w. P. generally .	3·4	12·8	Overcast, with a little rain in morning; partially cloudy till evening; generally cloudless but misty at night.
THURSDAY .	13	w. P. generally . .	3·3	12·7	Overcast and foggy in morning; partially cloudy afterwards.
FRIDAY .	14	w. P. in morning; m. P. afterwards.	6·1	12·7	Cloudy in morning; fine afterwards, with small amounts of cloud till evening; cloudless night.
SATURDAY .	15	m. P. till 10h. A.M.; m. N. till 1h. P.M.; v. P. afterwards.	3·7	12·6	Generally misty and hazy. Thin cloud prevailed at times.
			Sum 26·1	Sum 89·6	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·91 in. at the beginning of the week to 29·98 in. by 10h. A.M. on the 9th; decreased to 29·75 in. by 3h. P.M. on the 10th; increased to 30·09 in. by 9h. A.M. on the 13th; decreased to 29·78 in. by 9h. A.M. on the 15th; and increased to 29·84 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
24th September, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·6 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Derby	14·6	Wolverhampton	20·2	Norwich	22·1
Halifax	15·2	Huddersfield	20·3	Manchester	23·2
Leicester	15·3	Hull	20·4	Sunderland	23·3
Bristol	15·7	Sheffield	20·8	Leeds	23·7
London	17·0	Bolton	20·8	Plymouth	24·4
Birkenhead	17·6	Salford	21·6	Cardiff	25·5
Portsmouth	18·3	Preston	21·7	Blackburn	26·0
Oldham	18·8	Birmingham	22·0	Liverpool	26·4
Nottingham	19·9	Brighton	22·0	Newcastle-on-Tyne	29·0
Bradford	20·1				

The highest annual death-rates from measles during last week were 1·4 in Brighton and 2·4 in Newcastle-upon-Tyne; from scarlet fever, 1·4 in Sheffield, 1·6 in Preston, and 2·4 in Leeds; from whooping-cough, 1·7 in Newcastle-upon-Tyne; from "fever," 1·0 in Blackburn, and 1·3 in Wolverhampton; and from diarrhœa, 3·9 in Bolton, 4·2 in Plymouth, and 5·3 in Preston. The death-rate from diarrhœa, which did not exceed 0·7 in London, averaged 2·4 in the twenty-seven provincial towns. The 35 deaths from diphtheria in the twenty-eight towns included 26 in London, 2 in Liverpool, and 2 in Preston. Small-pox caused 7 deaths in Birmingham, 2 in London, 2 in Sunderland, and one in Liverpool.

London.

In London 2470 births and 1286 deaths were registered. Allowing for increase of population, the births were 122, and the deaths 125, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 16·6 in each of the two preceding weeks, rose last week to 17·0. During the first twelve weeks of the current quarter the death-rate averaged 19·0 per 1000, against 20·8 and 18·5 in the corresponding periods of 1881 and 1882.

The 1286 deaths included 2 from small-pox, 15 from measles, 55 from scarlet fever, 26 from diphtheria, 31 from whooping-cough, 25 from enteric fever, 54 from diarrhœa and dysentery, and 2 from simple cholera; thus, 210 deaths were referred to these diseases, being 34 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been one in each of the two previous weeks, were 2 last week, and were 4 below the corrected weekly average. These two fatal cases were recorded in the Metropolitan Asylum Hospitals at Homerton and Stockwell; one was of a male, aged 23 years, admitted from the London Hospital; the other was of a female, aged 60 years, admitted from 26, Edithna Street, Stockwell. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 60 and 58 on the two preceding Saturdays, was 57 at the end of last week; 10 new cases were admitted to these hospitals during the week, against 10 and 8 in the two preceding weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had been 19 and 24 in the two previous weeks, declined last week to 15, and were 2 below the corrected average; 2 were

recorded in Bethnal Green, and 2 in Newington. The 55 fatal cases of *scarlet fever* showed a further increase upon recent weekly numbers, and were 2 above the average; distributing the hospital cases, 3 belonged to Pancras, 7 to Shoreditch, 4 to Bethnal Green, and 5 to Bermondsey. The Metropolitan Asylum Hospitals contained 372 scarlet fever patients at the end of last week; 72 new cases were admitted during the week, against 32, 46, and 58 in the three preceding weeks. The 31 deaths from *whooping-cough* showed a further slight increase upon those returned in the two previous weeks, and corresponded with the corrected average; they included 4 in Islington, and 4 in Stepney. The fatal cases of *diphtheria*, which had been 14 and 21 in the two preceding weeks, further rose last week to 26, and were more than double the average weekly number; 3 belonged to St. George, Hanover Square, and 2 to Pancras. The 54 deaths attributed to *diarrhœa* and *dysentery* showed a further decline from recent weekly numbers, and were 38 below the corrected average; 44 were of infants and children under five years of age. The deaths of two children were referred to *choleraic diarrhœa.*

The deaths from *enteric fever*, which had been 35 and 31 in the two preceding weeks, further declined to 25 last week, but were 2 above the corrected average; distributing the hospital cases, 8 belonged to Pancras, and 3 to Islington. In the Metropolitan Asylum Hospitals, 61 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 8 new cases of enteric fever, and not one of typhus, were admitted during the week. The London Fever Hospital contained 42 enteric fever patients on Saturday last, 6 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 148, 156, and 157 in the three preceding weeks, further rose to 167 last week, but were 43 below the corrected weekly average.

Different forms of violence caused 55 deaths; 47 were the result of negligence or accident, among which were 22 from fractures and contusions, 5 from burns and scalds, 8 from drowning, and 5 of infants under one year of age from suffocation. The 22 deaths from fractures and contusions were thus caused:—male, aged 8 years, run over by van; female 1, run over by cart; male 70, run over by wagon; male 2, fell from van; male 21, crushed by railway truck; male 42, injured by collision on London and Brighton Railway; male 27, run over on railway; male 35, fell from platform; male 45, struck by crane; male 17, fell down ship's hold; male 43, by fall of shutter; female 33, fell from parapet; male 17, fell from roof; female 49, fell down stairs; male 39, fell down area; female 65, fell in street; male 6 weeks, fell from bed; female 68, by fall; female 67, by concussion of brain; and males 6, 18, and 57, by fracture. An inquest was held in each of these 22 cases.

Greater London.

In Greater London 3111 births and 1576 deaths were registered, equal to annual rates of 32·5 and 16·5 per 1000 of the population. In the Outer Ring 12 deaths from diarrhœa, 11 from scarlet fever, and 7 from whooping-cough were registered. Of the 11 fatal cases of scarlet fever 5 were returned in Brentford district; and 5 deaths from whooping-cough occurred in the district of Edmonton.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·80 in.; the highest reading was 30·05 in. on Monday morning, and the lowest 29·49 in. on Saturday morning. The mean temperature of the *air* was 58°·4, and 1°·6 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess during the first five days of the week, but was below the average on Friday and Saturday. On Wednesday the mean was 62°·1, and exceeded the average by 5°·3; whereas on Friday it did not exceed 53°·3, and was 3°·1 below the average. The lowest night temperature was 48°·1 on Sunday, and the highest day temperature in the shade 77°·1 on Monday; the extreme range in the week was, therefore, 29°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 133°·3 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 4°·7. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 60·4. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 4·5 miles per hour, which was 6·8 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·24 of an inch. The duration of registered bright sunshine in the week was 27·3 hours (against 32·6 hours at Glynde Place, Lewes), the sun being above the horizon during 86·5 hours; the recorded duration of sunshine was, therefore, equal to 32 per cent. of its possible duration. No ozone was recorded during the week, except on Thursday and Saturday, when the amounts were but small.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 22nd September, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 22nd Sept. 1883. Births.	Registered during the Week ending 22nd Sept. 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5569	3235	968	571	12	43	114	35	68	67	267	123	200	536	74	19·6	3·7	77·1	41·8	57·5	14·17	0·54	1·37	- 28 Towns.
London - - -	3,955,814	2470	1286	339	239	2	15	55	26	31	25	54	55	97	300	11	17·0	2·8	77·1	48·1	58·4	14·66	0·24	0·61	London.
Brighton - -	111,262	53	47	16	14	–	3	–	–	1	–	8	1	3	4	1	22·0	5·6	69·0	50·0	59·0	15·00	0·54	1·37	Brighton.
Portsmouth -	131,478	86	46	17	10	–	–	–	1	1	2	3	–	1	–	2	18·3	2·8	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	57	38	10	13	–	–	–	1	–	–	5	1	1	4	1	22·1	3·5	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	42	35	12	8	–	1	–	–	1	–	6	1	1	5	–	24·4	5·6	68·9	48·2	57·4	14·11	0·57	1·45	Plymouth.
Bristol - -	212,779	131	64	22	14	–	–	1	1	–	–	3	1	5	5	1	15·7	1·2	73·5	48·5	58·1	14·50	0·42	1·07	Bristol.
Wolverhampton	77,557	56	30	9	3	–	–	–	–	–	2	3	2	4	3	2	20·2	3·4	70·5	42·3	55·7	13·17	0·66	1·68	Wolverhampton.
Birmingham -	414,846	269	175	62	21	7	3	8	1	4	4	21	4	9	34	1	22·0	6·0	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	77	38	13	8	–	–	–	–	–	–	5	2	3	5	–	15·3	2·0	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	186	76	32	13	–	–	–	1	1	3	9	3	5	4	1	19·9	3·7	73·8	41·8	57·8	14·34	0·59	1·50	Nottingham.
Derby - - -	85,574	52	24	11	7	–	–	–	–	–	–	6	–	1	3	–	14·6	3·7	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	50	30	11	10	–	–	–	–	–	1	2	–	3	4	–	17·6	1·8	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	384	287	99	30	1	8	12	2	10	7	34	15	15	42	15	26·4	6·8	–	–	–	–	–	–	Liverpool.
Bolton - - -	107,862	68	43	14	9	–	–	–	–	1	1	8	3	3	5	–	20·8	4·8	72·3	47·6	56·7	13·72	0·74	1·88	Bolton.
Manchester -	339,252	232	151	34	25	–	2	4	–	3	2	12	9	11	34	7	23·2	3·5	–	–	–	–	–	–	Manchester.
Salford - -	190,465	111	79	30	12	–	3	2	–	–	3	8	4	5	2	2	21·6	4·4	–	–	–	–	–	–	Salford.
Oldham - -	119,071	96	43	15	4	–	–	1	–	–	–	7	1	1	6	1	18·8	3·5	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	78	54	21	13	–	–	1	–	–	2	4	1	1	5	1	26·0	3·4	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	74	41	13	6	–	–	3	2	–	–	10	–	–	1	1	21·7	7·9	69·0	51·0	58·6	14·78	0·65	1·65	Preston.
Huddersfield -	84,701	53	33	5	7	–	–	–	–	1	–	3	1	1	1	1	20·3	2·5	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	45	22	2	10	–	1	–	–	1	1	1	1	2	3	2	15·2	2·8	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	84	79	21	14	–	–	–	–	–	1	9	–	1	10	3	20·1	2·5	68·7	49·2	57·2	14·00	0·58	1·47	Bradford.
Leeds - - -	321,611	203	146	44	24	–	–	15	–	2	5	15	6	7	12	4	23·7	6·0	72·0	48·0	58·1	14·50	0·58	1·47	Leeds.
Sheffield - -	295,497	201	118	43	10	–	–	8	–	4	3	9	1	–	7	8	20·8	4·2	70·0	45·0	56·7	13·72	0·45	1·14	Sheffield.
Hull - - -	176,296	125	69	16	15	–	–	1	–	1	3	7	4	6	10	4	20·4	3·6	72·0	42·0	55·8	13·23	0·40	1·02	Hull.
Sunderland -	121,117	103	54	16	9	2	–	–	–	–	1	6	3	5	6	1	23·3	3·9	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	98	83	22	14	–	7	1	–	5	–	4	4	8	15	3	29·0	5·9	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	85	44	19	9	–	–	2	–	1	1	5	–	1	6	1	25·5	5·2	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	111	74	21	17	–	2	1	2	1	1	2	3	?	14	18	16·4	2·0	–	–	–	–	–	–	Edinburgh.
Glasgow - -	515,589	331	230	61	28	–	5	7	7	10	9	13	6	?	23	36	23·3	5·2	70·0	46·8	55·1	12·84	1·15	2·92	Glasgow.
Dublin - - -	349,685	185	167	45	31	–	–	4	–	5	4	11	6	5	32	30	24·9	3·6	69·0	41·7	55·4	13·00	0·27	0·69	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-EIGHTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2178	2216	2127	2423	2286	2491	2573	2599	2330	2544	2592·4	2470
Males . .	1082	1111	1101	1213	1156	1335	1270	1360	1200	1289	1321·6	1258
Females .	1096	1105	1026	1210	1130	1156	1303	1239	1130	1255	1270·8	1212
TOTAL **Deaths**	1233	1137	1319	1280	1179	1250	1366	1441	1279	1450	1410·8	1286
Males . .	655	584	680	645	609	635	664	758	662	756	725·1	659
Females .	578	553	639	635	570	615	702	683	617	694	685·7	627

* The numbers in this column are the average weekly numbers in the thirty-eighth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 30.	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.
TOTAL **Births** - -	2589	2478	2534	2559	2631	2505	2261	2652	2450	2448	2434	2488	2470
TOTAL **Deaths** -	1432	1521	1736	1781	1605	1465	1312	1437	1356	1292	1257	1260	1286
0—20 - -	727	831	1127	1092	945	821	715	745	688	669	660	649	653
20—40 - -	190	183	174	185	179	178	150	203	176	164	181	190	182
40—60 - -	236	212	199	246	212	204	203	235	225	201	210	207	212
60—80 - -	238	238	187	220	228	208	204	208	209	214	172	179	191
at 80 years & upwds.	41	57	49	38	41	54	40	46	58	44	34	35	48
Deaths of children: Under 1 year -	332	456	724	701	582	446	378	409	356	334	366	347	339
Deaths of children: 1—5 - - -	284	259	300	283	270	278	248	235	223	222	203	209	211
Deaths of children: 5—20 - -	111	116	103	108	93	97	89	101	109	113	91	93	103
Deaths from Small-pox -	4	1	–	–	6	1	2	2	1	4	1	1	2
" " Measles - -	76	65	70	77	63	68	56	70	53	57	19	24	15
" " Scarlet Fever -	29	35	30	32	32	39	59	35	49	40	43	48	55
" " Diphtheria -	15	12	26	21	13	16	21	9	19	19	14	21	26
" " Whooping-cough	29	30	31	28	29	23	15	26	27	27	22	30	31
" " Typhus - -	–	–	1	1	1	1	1	2	–	1	1	–	–
" " Enteric fever -	12	11	13	10	13	6	15	9	16	21	35	31	25
" " Simple Cont^d fever	2	–	4	–	2	–	–	1	3	1	–	–	–
" " Diarrhœa and Dysentery -	72	167	325	351	254	168	94	119	63	74	87	62	54
" " Simple Cholera -	5	6	15	7	9	6	1	1	2	9	2	1	2
Deaths from the above-mentioned Diseases -	244	327	515	527	422	328	264	274	233	253	224	218	210
" " Dis. of Respiratory System	226	179	195	179	161	168	177	178	160	148	156	157	167
" " Phthisis - -	175	152	157	171	159	158	129	181	141	159	122	143	156
" " Dis. of Circulatory System	99	100	70	83	90	79	76	87	89	86	97	83	92
Violent Deaths - - -	51	68	57	71	52	51	49	58	61	59	51	50	55
Inquest Cases - - -	99	105	93	128	95	100	82	105	98	102	99	91	97
Deaths in Public Institutions	291	310	289	310	295	275	287	301	308	278	258	250	300
TEMPERATURE OF THE AIR:													
Mean - - -	63°·2	64°·3	61°·4	56°·0	57°·4	60°·6	59°·4	62°·3	64°·0	62°·5	54°·7	57°·8	58°·4
Mean of Highest readings -	75·3	76·7	72·0	64·9	67·8	72·5	69·5	74·1	78·9	73·7	63·8	68·3	69·0
Mean of Lowest readings -	53·9	53·2	54·1	48·1	50·1	51·9	52·7	52·3	51·7	54·3	48·3	50·9	49·8
Humidity of the Air -	81	72	82	80	82	78	78	73	75	80	88	88	85
Rain-fall in inches - -	0·86	0·12	0·87	0·44	0·41	0·22	0·28	0·07	0·01	0·36	0·81	1·52	0·24
Registered Sunshine (in hours)	36·0	56·2	31·3	22·2	26·3	24·7	34·9	42·4	45·8	24·2	22·1	26·1	27·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Thirty-eighth Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1873–82.	In the Week ending Saturday, 22nd September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES	* 1410·8	1286	339	211	103	182	212	191	48
Small-pox ‡ Vaccinated	6·3	1	–	–	–	1	–	–	–
Small-pox ‡ Unvaccinated		1	–	–	–	–	–	1	–
Small-pox ‡ No Statement		–	–	–	–	–	–	–	–
Measles	17·0	15	4	11	–	–	–	–	–
Scarlet Fever	53·2	55	2	35	17	1	–	–	–
Typhus	3·3	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·4	–	–	–	–	–	–	–	–
Whooping-cough	30·7	31	11	20	–	–	–	–	–
Diphtheria	12·3	26	2	15	8	–	1	–	–
Simple Continued and Ill-defined Fever	4·3	–	–	–	–	–	–	–	–
Enteric Fever	23·0	25	–	1	13	7	4	–	–
Simple Cholera	2·4	2	1	1	–	–	–	–	–
Diarrhœa, Dysentery	91·5	54	36	8	2	–	4	1	3
Remittent Fever †	1·0	–	–	–	–	–	–	–	–
Hydrophobia	0·1	–	–	–	–	–	–	–	–
Glanders	0·0	1	–	–	–	1	–	–	–
Cowpox and Effects of Vaccination †	0·0	1	1	–	–	–	–	–	–
Venereal Affections	10·7	16	9	3	–	–	2	2	–
Erysipelas	6·4	8	2	–	–	3	2	1	–
Pyæmia and Septicæmia †	4·0	1	–	–	–	1	–	–	–
Puerperal Fever	6·2	2	–	–	–	2	–	–	–
Other Zymotic Diseases †	1·0	1	–	–	–	1	–	–	–
Thrush	4·1	–	–	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·5	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	4·0	2	2	–	–	–	–	–	–
Alcoholism	4·1	8	–	–	–	2	5	1	–
Rheumatic Fever and Rheumatism of Heart	0·5	6	–	1	–	3	1	–	1
Rheumatism	9·5	–	–	–	–	–	–	–	–
Gout	2·7	4	–	–	–	–	3	1	–
Rickets †	4·0	2	–	2	–	–	–	–	–
Cancer	42·8	43	–	–	1	5	24	13	–
Tabes Mesenterica	37·6	32	20	11	–	–	1	–	–
Tubercular Meningitis	25·1	24	9	10	3	2	–	–	–
Phthisis	162·6	156	1	2	15	70	55	13	–
Scrofula, Tuberculosis	13·1	15	6	4	2	2	1	–	–
Other Constitutional Diseases †	13·0	5	–	–	–	1	2	2	–
Premature Birth	29·3	46	46	–	–	–	–	–	–
Atelectasis †	1·0	1	1	–	–	–	–	–	–
Congenital Malformations	4·9	3	3	–	–	–	–	–	–
Old Age	41·9	44	–	–	–	–	–	18	26

CAUSES OF DEATH.	Corrected Averages for the 38th Weeks of the 10 years 1873–82.	In the Week ending Saturday, 22nd September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 45·3	27	1	2	–	6	7	11	–
Epilepsy	6·7	3	–	–	–	–	1	2	–
Convulsions	40·4	41	38	3	–	–	–	–	–
Other Diseases of Brain and Nervous System	76·1	65	14	8	5	1	18	15	4
Diseases of Organs of Special Sense †	4·0	2	1	–	1	–	–	–	–
Diseases of Circulatory System	80·9	92	–	–	4	22	23	37	6
Croup	12·2	15	1	13	1	–	–	–	–
Bronchitis	107·4	86	26	19	–	–	9	28	4
Pneumonia	60·2	47	13	13	3	12	2	4	–
Pleurisy	4·5	3	–	–	1	1	–	1	–
Other Diseases of Respiratory System	26·1	16	6	4	4	–	2	–	–
Dentition †	3·0	9	5	4	–	–	–	–	–
Quinsy, Sore Throat †	3·0	6	1	2	–	1	1	–	1
Enteritis	10·5	12	3	2	2	–	2	3	–
Peritonitis	7·6	4	–	–	1	2	1	–	–
Diseases of Liver	31·2	25	1	–	–	3	12	7	2
Other Diseases of Digestive System	28·5	26	7	1	2	4	9	3	–
Diseases of Lymphatic System & of Ductless Glands †	3·0	4	–	–	1	2	1	–	–
Diseases of Urinary System	30·7	26	–	1	1	8	8	8	–
Diseases of Generative System	4·7	4	–	–	2	1	–	1	–
Accidents of Childbirth	5·4	4	–	–	–	4	–	–	–
Diseases of Locomotive System †	7·0	6	1	–	2	1	–	2	–
Diseases of Integumentary System	7·2	5	–	–	–	–	1	3	1
VIOLENT DEATHS. § (Accident.)									
Fracture and Contusion	19·5	22	1	2	5	5	5	4	–
Gunshot Wound	0·0	–	–	–	–	–	–	–	–
Cut, Stab	0·9	–	–	–	–	–	–	–	–
Burn and Scald	3·5	5	–	2	–	–	1	2	–
Poison	1·3	–	–	–	–	–	–	–	–
Drowning	9·6	8	1	–	3	4	–	–	–
Suffocation	8·9	9	5	1	2	–	–	1	–
Otherwise	3·7	3	2	–	–	1	–	–	–
(Homicide.) Murder & Manslaughter	2·0	2	1	–	–	–	1	–	–
(Suicide.) Gunshot Wound	0·3	2	–	–	–	1	–	1	–
Cut, Stab	0·4	2	–	–	–	–	1	1	–
Poison	1·3	–	–	–	–	–	–	–	–
Drowning	1·3	1	–	–	–	–	–	1	–
Hanging	1·0	1	–	–	–	1	–	–	–
Otherwise	0·7	–	–	–	–	–	–	–	–
(Execution.) Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	63·0	72	55	10	2	–	2	3	–

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder or manslaughter or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2470	1286	339	239	2	15	55	26	31	-	25	-	54	55	97	300	11
WEST DISTRICTS	669,633	379	207	38	50	-	3	4	6	5	-	3	-	3	15	21	60	-
NORTH DISTRICTS	905,947	515	290	66	62	1	2	10	8	7	-	15	-	11	6	20	68	1
CENTRAL DISTRICTS	282,238	147	105	25	14	-	-	5	2	2	-	3	-	4	7	15	26	-
EAST DISTRICTS	692,738	528	274	85	43	-	4	19	3	11	-	2	-	11	12	22	63	3
SOUTH DISTRICTS	1,265,927	901	410	125	70	1	6	17	7	6	-	2	-	25	15	19	83	7
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	44	13	4	4	-	1	1	-	1	-	-	-	-	-	-	3	-
St. John Paddington *H* - - G.J.	37330	9	14	-	5	-	-	-	-	-	-	-	-	-	-	5	7	-
Kensington Town *WW* - - W.M.	120141	48	24	5	4	-	-	-	2	-	-	1	-	-	1	2	4	-
Brompton *H* - - - W.M. & C.	43010	14	8	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-
St. Peter Hammersmith - - W.M.	7399	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	20	5	4	-	-	1	-	-	-	1	-	-	2	4	-	-
Fulham *WwH* - - - W.M. & C.	42900	48	19	4	5	-	-	1	-	1	-	-	-	-	-	-	6	-
Chelsea South *HHH* - - - C.	30396	20	13	2	3	-	-	-	1	-	-	-	-	1	1	1	1	-
Chelsea North-west *WHHHH* - C.	24925	18	19	2	4	-	1	-	-	-	-	1	-	-	-	1	10	-
Chelsea North-east - - - C.	32807	31	12	4	2	-	-	1	-	1	-	-	-	-	1	2	-	-
Hanover Square *H* - - - G.J.	16862	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	15	3	9	-	-	-	-	-	-	-	-	2	-	-	14	-
Belgrave *HH* - - - - C.	59220	31	18	1	3	-	-	-	1	1	-	-	-	-	1	1	3	-
St. John Westminster *HH* - - C.	35496	27	12	3	1	-	1	-	2	-	-	-	-	-	1	1	1	-
St. Margaret Westminster *H* - C.	24679	6	8	-	3	-	-	-	-	-	-	-	-	-	3	3	6	-
Golden Square *WH* - - - G.J.	11608	4	4	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	10	11	2	1	-	-	-	-	-	-	2	-	-	-	1	6	-
Cavendish Square *HHH* - - W.M.	14891	6	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	20	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	23	6	2	2	-	-	-	-	-	-	-	-	1	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	18	7	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. John Marylebone *H* - - W.M.	33633	22	13	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	17	13	2	3	-	-	2	1	1	-	-	-	-	-	-	3	-
Regent's Park Pancras *H* - - W.M.	39115	19	9	-	2	-	-	1	-	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	6	14	1	1	-	-	-	4	-	-	-	-	1	-	-	7	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	9	-	2	-	-	2	-	-	-	-	-	1	-	1	-	-
Somers Town *H* - - - - N.R.	34369	18	6	2	-	-	-	-	-	-	-	-	-	1	-	2	1	-
Camden Town *WH* - - - N.R.	17311	13	13	2	4	-	-	-	-	-	-	1	-	-	1	4	7	-
Kentish Town *W* - - - N.R.	87487	44	32	8	6	-	-	-	1	-	-	4	-	2	-	2	3	-
Islington West *HHH* - - - N.R.	121452	74	39	14	7	-	1	1	1	2	-	5	-	3	-	1	4	-
Islington East *WWwwH* - - N.R.	161413	87	53	11	15	-	-	1	-	2	-	-	-	1	4	6	22	1
Stoke Newington *H* - - - N.R.	22781	16	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	26	10	2	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	50	32	6	8	1	1	2	-	1	-	2	-	1	1	1	13	-
South Hackney - - - - E.L.	39883	22	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	14	9	3	2	-	-	1	-	-	-	-	-	-	-	-	4	-
St. Giles North - - - - N.R.	13837	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	2	9	2	4	-	-	-	-	-	-	-	-	-	-	2	6	-
St. George-the-Martyr *HHHHHH* N.R.	18671	12	8	4	-	-	-	-	-	-	-	-	-	-	1	2	1	-
St. Andrew Eastern *W* - - N.R.	10706	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	7	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	17	4	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	8	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	5	5	1	-	-	-	-	-	-	-	1	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	9	4	1	-	-	-	1	-	2	-	-	-	-	1	1	-	-
Old-street *H* - - - - N.R.	11541	10	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	20	8	3	2	-	-	-	-	-	-	-	-	1	2	2	1	-
Whitecross-street - - - - N.R.	9217	11	4	2	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Finsbury - - - - - N.R.	7463	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	1	4	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	16	-	-	-	-	1	-	-	-	1	-	-	1	4	14	-
St. Bride *W* - - - - - N.R.	8396	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	4	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands, see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 22nd September, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	12	7	3	1	-	-	2	-	-	-	-	-	-	1	1	-	-
Hoxton New Town *w* - - - N.R.	29937	27	9	-	4	-	-	1	-	-	-	-	-	-	-	-	3	-
Hoxton Old Town - - - N.R.	28036	18	6	1	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	40	21	9	4	-	-	1	-	-	-	-	-	1	1	1	4	-
Hackney-road *H* - - - E.L.	29738	29	11	6	-	-	-	2	-	-	-	-	-	-	-	-	2	-
Green, Bethnal Green *WHL*† - E.L.	47932	36	20	8	3	-	2	-	-	-	-	-	-	-	-	-	7	-
Church, Bethnal Green - - E.L.	29981	21	13	6	1	-	-	1	-	1	-	-	-	1	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	11	8	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	11	5	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	10	12	3	1	-	-	-	-	-	-	-	-	1	2	3	7	-
Whitechapel North - E.L. & N.R.	10001	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Whitechapel Church *H* - - E.L.	7489	6	21	-	3	-	-	-	-	-	-	-	-	-	6	6	19	-
Goodman's Fields - - - - E.L.	9713	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	-	2	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-
St. Mary St. George East - - E.L.	18125	20	6	4	1	-	-	-	-	1	-	-	-	1	-	-	-	-
St. Paul St. George East - - E.L.	20622	15	7	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	6	8	1	1	-	1	2	-	1	-	-	-	-	-	1	2	-
Shadwell *H* - - - E.L. & N.R.	16395	10	7	4	-	-	-	-	-	2	-	-	-	-	-	-	5	-
Ratcliff - - - - - - - E.L.	16107	11	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	31	14	8	-	-	-	1	1	2	-	-	-	2	-	1	-	-
Mile End Old Town West - - E.L.	37960	27	8	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	45	25	5	6	-	-	2	1	2	-	-	-	-	-	2	6	-
Bow - - - - - - - - E.L.	37074	36	9	-	1	-	-	1	1	-	-	-	-	-	1	2	-	-
Bromley *wwwH* - - - - E.L.	64359	55	24	6	7	-	-	1	-	-	-	-	-	3	-	2	8	-
Poplar *WW* - - - - - E.L.	55077	36	23	8	3	-	-	-	-	1	-	1	-	2	1	1	-	3
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	5	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	14999	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	14	11	3	-	-	1	2	-	-	-	-	-	2	1	2	-	-
Borough-road *WH* - - S. & L.	15953	16	6	3	1	-	-	-	1	-	-	-	-	1	-	-	1	-
London-road *HL* - - L. & S.	21318	15	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	21	7	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	34	20	2	5	-	1	2	-	-	-	-	-	1	-	-	8	1
St. Mary Newington - - L. & S.	21623	11	9	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	5	15	2	2	-	-	-	-	-	-	-	-	-	2	2	14	-
Leather Market - - - S. & L.	16300	16	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	8	5	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-
St. James Bermondsey - - S.	54683	37	17	6	2	-	-	4	-	1	-	-	-	2	1	1	-	-
Rotherhithe *W* - - - S. & K.	36024	32	16	7	1	-	-	2	-	-	-	-	-	1	-	-	5	-
Waterloo-road 1st *H* - - L. & S.	15195	13	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Waterloo-road 2nd *H* - - L. & S.	16351	21	6	3	1	-	-	-	-	-	-	-	-	1	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19876	18	12	1	2	-	-	-	1	-	-	-	-	-	2	2	8	-
Lambeth Church 2nd *WW* - L. & S.	39859	27	16	4	8	-	-	-	-	-	-	-	-	1	-	-	9	1
Lennington 1st - - - - S. & L.	45232	27	17	3	2	-	1	1	-	-	-	-	-	1	-	-	-	1
Lennington 2nd - - - - S. & L.	35332	21	10	2	2	-	-	-	-	-	-	-	-	2	2	2	-	-
Brixton *ww* - - - - L. & S.	62837	49	14	3	5	1	-	-	-	-	-	1	-	1	-	1	1	1
Norwood *W* - - - - - L.	19017	9	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	23	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West Battersea* *Ww* - - S.	107262	49	21	11	3	-	1	-	-	1	-	-	-	2	-	1	4	-
East Battersea* - - - - S.		40	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Wandsworth *HL* - - - S.	28004	15	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Putney - - - - - - S.	13235	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich - - - - - L.	25553	16	5	1	4	-	-	-	-	-	-	-	-	1	-	-	-	-
Dulwich - - - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*Lt*† - - S. & L.	59104	42	28	7	4	-	-	-	-	-	-	-	-	2	1	1	8	-
Peckham *W* - - - S., L., & K.	71089	58	17	5	3	-	1	-	-	-	-	-	-	2	1	1	-	-
St. George Camberwell - - L. & S.	50810	36	12	6	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul Deptford *w* - - - K.	76752	63	20	6	2	-	-	3	-	-	-	1	-	-	1	1	1	1
St. Nicholas Deptford - - - K.	7901	8	3	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Greenwich West *w* - - - K.	21972	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	11	16	5	2	-	-	-	-	-	-	-	-	-	2	2	8	-
Lewisham *H* - - - - - K.	5827	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21529	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	23	14	5	1	-	-	2	-	2	-	-	-	-	1	1	1	1
Deptford *H* - - - - - L.	26076	16	8	2	2	-	-	-	1	-	-	-	-	-	1	-	-	-
Charlton *H* - - - - - K.	10930	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Woolwich Dockyard - - - K.	17617	12	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	14	6	1	1	-	-	-	1	-	-	-	-	1	-	-	-	-
Plumstead, West *H* - - - K.	14009	8	5	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	23	12	3	4	-	-	-	-	1	-	-	-	-	-	-	8	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd September, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	641	290	74	72	–	2	11	4	7	4	12	10	14	30	6
30 : 1	Carshalton *wL* - -	12228	21118	14	6	1	–	–	–	1	–	–	–	–	1	1	2	–
2	Epsom (*part of*) * *WH*	9971	10710	9	3	–	1	–	–	–	–	–	–	1	–	–	2	–
37 : 1	Godstone (*part of*) * -	2754	1235	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	61	15	4	6	–	–	–	–	–	–	1	–	–	–	–
	Mitcham *w* - -	11697	17932	7	9	3	3	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	12	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	36354	22	8	3	3	–	–	1	–	–	–	–	–	–	–	–
3	Esher (*part of*) * -	6601	9221	9	5	2	3	–	–	–	–	–	–	1	–	–	–	–
4	Hampton *H* - -	4573	13539	12	1	–	–	–	–	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2271	21302	14	7	3	2	–	–	–	–	–	1	2	1	1	1	–
2	Mortlake - - -	2961	12331	8	3	1	1	–	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	10	1	4	–	1	–	–	–	–	–	1	1	1	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	9	4	–	2	–	–	–	–	–	–	–	–	–	3	–
42 : 1	Bexley *H* - - -	13439	24134	17	7	1	2	–	–	–	–	–	–	–	1	1	1	–
124 : 1	Sunbury *w* - -	11055	11685	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	8	3	–	2	–	–	–	–	–	1	–	–	–	–	–
125 : 1	Hillingdon *WH* - -	6029	10802	5	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - -	6178	5225	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	3	4	–	1	–	–	–	–	–	–	–	–	–	3	–
126 : 1	Isleworth *W* - -	7008	22727	14	14	3	2	–	–	3	–	–	–	1	–	1	3	–
2	Twickenham *H* - -	2477	12479	9	3	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4370	27649	19	6	1	1	–	–	–	–	–	–	–	2	3	–	–
4	Chiswick - - -	1311	15975	11	1	–	–	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - -	6087	22876	19	8	2	1	–	–	2	–	–	–	–	–	1	–	–
127 : 1	Harrow *H* - - -	13809	12796	3	2	1	1	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	1	3	–	–	–	–	–	1	–	–	–	1	1	–	–
3	Willesden - - -	4383	27453	16	5	1	3	–	–	–	–	1	–	–	–	–	–	–
4	Hendon *W* - -	8382	10484	17	1	1	–	–	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms - -	15419	6391	3	4	2	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	10092	2	3	1	1	–	–	–	–	–	–	1	–	–	–	–
3	Finchley *HL* - -	4688	17615	8	11	1	4	–	–	–	–	–	–	–	–	–	9	–
129 : 1	Hornsey *H* - - -	3039	37078	28	11	3	1	–	–	–	–	2	–	–	–	–	–	–
2	Tottenham *HH* - -	4642	46456	48	21	8	3	–	–	–	2	2	–	1	2	2	1	2
3	Edmonton *Www* -	7483	23463	16	13	4	4	–	–	–	–	–	–	2	–	–	3	–
4	Enfield *WH* - -	12653	19104	7	5	3	–	–	–	1	–	–	–	–	–	–	–	1
5	Waltham Abbey - -	11017	5368	3	4	–	–	–	–	–	–	1	–	–	–	–	–	–
6	Cheshunt - - -	8493	7735	6	6	1	2	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9028	6621	–	2	–	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	32	19	5	3	–	–	1	1	–	–	–	–	–	–	–
2	West Ham *wwwwH* -	7345	101053	81	34	10	4	–	–	1	–	–	1	–	–	1	–	1
3	Leyton *WwL* - -	74	32430	33	7	2	2	–	1	–	–	–	–	1	–	–	–	–
4	Walthamstow *H* -	19	28869	19	14	3	7	–	–	–	–	1	–	–	–	–	1	1
187 : 1	Chigwell (*part of*) * *H*	16483	9639	7	3	–	–	–	–	1	–	–	1	–	1	1	–	–
189 : 1	Romford (*part of*) * -	30	3411	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8492	7645	1	2	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4128	9203	6	1	1	–	–	–	–	–	–	–	1	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd September, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	16·5	2·6	1576	413	311	2	17	66	30	38	29	66	65	330
INNER LONDON -	78,080	3,955,814	17·0	2·8	1286	339	239	2	15	55	26	31	25	54	55	300
OUTER RING -	368,414	1,035,138	14·6	2·0	290	74	72	–	2	11	4	7	4	12	10	30

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 4	–	182	21·9	Cholera 11; fevers 53.
BOMBAY - -	773,196	„ 21	–	–	–	—
MADRAS - -	397,552	July 27	343	333	43·6	Small-pox 50; fevers 81.
PARIS - - -	2,239,928	September 6	1147	929	21·5	Typhd. & typhus fev. 40; diarrhœal diseases 154.
GENEVA - -	69,401	„ 8	19	24	17·9	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 8	248	161	20·3	Small-pox 5.
AMSTERDAM -	350,202	„ 15	252	175	26·0	Diphtheria 7; croup 19.
ROTTERDAM -	162,139	„ 15	115	64	20·5	—
THE HAGUE -	127,932	„ 15	109	43	17·5	—
COPENHAGEN -	250,000	„ 11	188	104	21·7	—
STOCKHOLM -	181,732	„ 8	136	64	18·3	Diphtheria and croup 4.
CHRISTIANIA -	122,000	„ 8	69	35	14·9	—
ST. PETERSBURG	929,525	„ 1	–	412	23·1	Diarrhœal diseases 101; scarlet fever 10.
BERLIN - -	1,187,950	„ 1	776	682	29·5	Diarrhœal diseases 149.
HAMBURG (State)	467,258	„ 1	366	219	24·5	Whooping-cough 11.
DRESDEN - -	225,000	„ 8	126	121	27·4	Diphtheria 11.
BRESLAU - -	279,000	„ 15	195	141	25·7	—
MUNICH - -	236,000	„ 8	175	129	27·9	Measles 6.
VIENNA - -	740,622	„ 15	480	322	22·3	Measles 4.
PRAGUE - -	263,834	„ 15	–	177	35·0	Small-pox 27.
BUDA-PESTH -	395,212	„ 8	300	223	28·2	Diarrhœa 44.
TRIESTE - -	144,494	„ 8	–	89	29·9	—
ROME - -	304,402	July 21	–	–	–	—
NAPLES - -	494,015	—	–	–	–	—
TURIN - -	250,393	August 25	149	111	23·1	Small-pox 1.
VENICE - -	140,797	September 8	61	61	22·6	—
LISBON - -	199,598	August 25	100	122	31·0	Scarlet fever 3.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	August 25	–	693	29·7	Diphtheria 18; diarrhœal diseases 133.
BROOKLYN -	585,220	„ 25	–	289	24·1	Diarrhœal diseases 77.
PHILADELPHIA	901,380	September 1	–	381	22·1	Typhoid fever 11; diphtheria 21.
BALTIMORE -	408,520	„ 1	–	144	18·4	Scarlet fever 9; infan-

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd SEPTEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference between Dew Point and Air Temperature. Mean daily value.	Difference between Dew Point and Air Temperature. Great-est.	Difference between Dew Point and Air Temperature. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 16	In Equator Full.	29·987	73·2	48·1	25·1	59·4	54·1	116·6	40·4	60·1	59·8	5·3	17·3	0·0	+ 2·1	83	SW.	WSW. NW. & Calm.	0·0	0·0	0·0	84	—195	0·00	0·0
MON. . 17	..	30·027	77·1	48·6	28·5	60·8	53·9	126·3	40·8	60·1	60·0	6·9	22·6	0·0	+ 3·7	78	Calm NE. & ESE.	SE.	0·0	0·0	0·0	82	—194	0·00	0·0
TUES. . 18	Perigee.	30·006	75·1	49·8	25·3	61·5	56·1	133·3	41·2	60·7	60·0	5·4	16·0	0·0	+ 4·6	83	ENE. & SE.	SSE.	0·3	0·0	0·0	115	—158	0·00	0·0
WED. . 19	..	29·883	75·1	50·8	24·3	62·1	52·4	121·0	43·0	—	—	9·7	18·7	0·0	+ 5·3	71	ENE. & SE.	SSE. & ESE.	0·4	0·0	0·0	122	—148	0·00	0·0
THURS. 20	..	29·569	62·8	52·7	10·1	57·0	55·1	77·0	43·5	61·1	61·0	1·9	4·4	0·0	+ 0·4	93	ESE. & ENE.	SE. & SSW.	0·0	0·0	0·0	117	—151	0·06	1·0
FRI. . 21	..	29·545	59·0	49·4	9·6	53·3	53·3	89·8	38·1	61·1	60·0	0·0	2·8	0·0	— 3·1	100	Variable	sw. & Calm.	0·0	0·0	0·0	83	—182	0·17	0·0
SAT. . 22	Greatest Dec. N.	29·567	60·7	49·0	11·7	54·5	50·6	80·1	40·0	—	—	3·9	8·7	0·0	— 1·7	87	NE. NNE. & N.	NNW. & N.	1·1	0·0	0·0	152	—111	0·01	0·2
MEANS .	..	29·798	69·0	49·8	19·2	58·4	53·6	106·3	41·0	5 days 60·6	5 60·2	4·7	12·9	0·0	+ 1·6	85	Variable.		..	..	..	Sum 755	Sum —1139	Sum 0·24	0·2
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	16	v. P. in morning; s. P. afterwards.	6·6	12·6	Fine; cloudless throughout. Foggy in morning and at night; hazy during day.
MONDAY .	17	w. P. till 3h. P.M.; v. N. and v. P. till 6h. P.M.; m. P. afterwards.	6·5	12·5	Dense fog prevailed in morning; fine with variable amounts of cloud during day. Distant thunder in afternoon. Lunar halo in evening.
TUESDAY .	18	m. P. till 3h. P.M.; m. N. till 4h. P.M.; m. P. afterwards.	7·8	12·4	Thin fog prevailed in morning; very fine throughout day, with light clouds till evening; cloudless but hazy at night. Lunar halo at 10h. P.M.
WEDNESDAY	19	v. P. till afternoon; s. P. afterwards.	6·1	12·3	Thick fog in early morning; fine afterwards, and light clouds generally prevailed. Lunar halo at night.
THURSDAY .	20	w. P. till 7h. A.M.; v. N. till 10h. A.M.; v. P. afterwards.	0·0	12·3	Overcast with occasional rain till afternoon; fine with variable amounts of cloud afterwards. Occasional flashes of lightning in N.W. between 9h. and 10h. P.M.
FRIDAY .	21	v. P. throughout .	0·3	12·2	Cloudy; showery. Very foggy at times in morning.
SATURDAY .	22	w. P. in morning; v. P. afterwards.	0·0	12·2	Overcast generally. A little rain in morning.
			Sum 27·3	Sum 86·5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·84 in. at the beginning of the week to 30·05 in. by 9h. A.M. on the 17th; decreased to 29·49 in. by 9h. A.M. on the 22nd; and was 29·70 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
1st October, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·1 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Leicester	14·1	Wolverhampton	18·2	Norwich	22·1
Derby	15·2	Halifax	18·6	Plymouth	23·7
Bristol	15·4	Blackburn	18·8	Bolton	24·7
Huddersfield	15·4	Salford	18·9	Sunderland	25·0
Bradford	15·8	Leeds	19·0	Manchester	25·1
Cardiff	16·2	Birmingham	20·1	Hull	25·2
London	16·6	Nottingham	20·2	Liverpool	26·1
Portsmouth	17·5	Brighton	20·2	Preston	28·6
Oldham	17·5	Sheffield	21·9	Newcastle-on-Tyne	33·2
Birkenhead	17·6				

The highest annual death-rates from scarlet fever last week were 1·4 in Newcastle-upon-Tyne, 1·6 in Sheffield, and 1·8 in Leeds; from measles, 4·2 in Newcastle-upon-Tyne; from whooping-cough, 1·0 in Newcastle-upon-Tyne, and 1·9 in Brighton; from "fever," 1·4 in Salford, and 2·8 in Halifax; and from diarrhœa, 4·8 in Blackburn, 5·8 in Bolton, and 6·9 in Preston. The death-rate from diarrhœa, which did not exceed 0·8 per 1,000 in London, averaged 2·4 in the twenty-seven provincial towns. The 26 deaths from diphtheria in the twenty-eight towns included 19 in London, 2 in Bristol, and 2 in Salford. Small-pox caused 4 deaths in Birmingham, 2 in London, and 2 in Sunderland.

London.

In London 2399 births and 1257 deaths were registered. Allowing for increase of population, the births were 211, and the deaths 137, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 16·6 and 17·0 in the two preceding weeks, declined again last week to 16·6. During the thirteen weeks ending last Saturday the death-rate averaged 18·8 per 1000, against 20·5 and 18·6 in the corresponding periods of 1881 and 1882.

The 1257 deaths included 2 from small-pox, 18 from measles, 49 from scarlet fever, 19 from diphtheria, 22 from whooping-cough, 2 from typhus, 15 from enteric fever, 61 from diarrhœa and dysentery, and one from simple cholera; thus, 189 deaths were referred to these diseases, being 53 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 1 and 2 in the two preceding weeks, were again 2 last week; one was recorded in the Metropolitan Asylum Hospital at Homerton, and was of an unvaccinated child, aged 3 years, admitted from 3, Medland Street, Poplar; the other was of a male, aged 15 years, and occurred at White's Row, Spitalfields. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 58 and 57 on the two preceding Saturdays, was 60 at the end of last week; 9 new cases were admitted to these hospitals during the week, against 8 and 10 in the two preceding weeks. The Highgate Small-pox Hospital contained 4 patients on Saturday last, one new case having been admitted during the week.

The deaths from *measles*, which had been 24 and 15 in the two previous weeks, rose last week to 18, and exceeded the corrected average by 2; 9 were returned in the East group of districts, including 3 in Whitechapel, and 2 in Mile End Old Town districts. The fatal cases of *scarlet fever*, which had increased in the four preceding weeks from 40 to 55, declined last week to 49, and were 17 below the average; distributing the hospital cases, 4 belonged to Shoreditch, 4 to Poplar, 4 to Bermondsey, 5 to Lambeth, and 6 to Deptford. The Metropolitan Asylum Hospitals contained 382 scarlet fever patients at the end of last week; 55 new cases were admitted during the week, against 58 and 72 in the two preceding weeks. The 22 deaths from *whooping-cough* showed a marked decline from the numbers returned in recent weeks, and were 10 below the corrected average; they included 5 in Deptford. The fatal cases of *diphtheria*, which had been 14, 21, and 26 in the three preceding weeks, fell last week to 19, but exceeded the corrected average by 7; distributing the hospital cases, 3 belonged to Islington, and 2 to Stepney. The 61 deaths attributed to *diarrhœa* and *dysentery* were 7 above the number in the previous week, but were 14 below the average; 50 were of infants and children under five years of age. The death of an infant was referred to *choleraic diarrhœa.*

The deaths from *enteric fever*, which had been 35, 31, and 25 in the three preceding weeks, further declined last week to 15, and were 10 below the corrected average; distributing the hospital cases, 5 belonged to Pancras, and 2 to Islington. In the Metropolitan Asylum Hospitals, 65 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 10 new cases of enteric fever, and not one of typhus, were admitted during the week. The London Fever Hospital contained 30 enteric fever patients on Saturday last, 4 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 157 and 167 in the two preceding weeks, were 163 last week, and as many as 59 below the corrected weekly average.

Different forms of violence caused 50 deaths; 40 were the result of negligence or accident, among which were 11 from fractures and contusions, 2 from burns and scalds, 15 from drowning, and 9 of infants under one year of age from suffocation. The 11 deaths from fractures and contusions were thus caused:—male, aged 28 years, run over by cart; male 47, run over by cab; male 40, run over by tram-car; male 45, fell from cart; male 4, fell from omnibus; male 16, thrown from horse; male 71, fell from scaffold; male 15, fell from roof; male 33, by fracture; males 2 and 3, by fall. An inquest was held in each of these 11 cases, except the last, which was certified by a registered medical practitioner. Six cases of suicide were registered.

Greater London.

In Greater London 3087 births and 1546 deaths were registered, equal to annual rates of 32·3 and 16·2 per 1000 of the population. In the Outer Ring 17 deaths from diarrhœa and 8 from scarlet fever were registered. Of the 8 fatal cases of scarlet fever 2 were returned in Epsom, 2 in Tottenham, and 2 in Leyton sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·51 in.; the highest reading was 29·91 in. on Sunday morning, and the lowest 29·06 in. by the end of the week. The mean temperature of the *air* was 57°·1, and 1°·5 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Sunday and Saturday, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 42°·1 on Sunday, and the highest day temperature in the shade 69°·7 on Wednesday; the extreme range in the week was, therefore, 27°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 135°·0 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 6°·4. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 60·1. The mean degree of *humidity* of the air was 79, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 14·7 miles per hour, which was 4·0 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·92 of an inch. The duration of registered bright sunshine in the week was 37·4 hours (against 38·7 hours at Glynde Place, Lewes), the sun being above the horizon during 83·1 hours; the recorded duration of sunshine was, therefore, equal to 45 per cent. of its possible duration. The recorded amount of ozone slightly exceeded the average.

TABLE I.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 29th September, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 29th Sept. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5358	3154	920	563	8	49	102	26	44	55	279	106	207	498	83	19·1	3·4	69·7	38·0	55·2	12·89	2·19	5·56	- 28 Towns.
London - - -	3,955,814	2399	1257	295	251	2	18	49	19	22	17	61	50	92	276	16	16·6	2·5	69·7	42·1	57·1	13·95	0·92	2·34	London.
Brighton - -	111,262	48	43	15	8	-	1	-	-	4	-	8	1	2	7	1	20·2	6·1	68·0	47·0	57·2	14·00	1·33	3·38	Brighton.
Portsmouth -	131,478	100	44	14	11	-	1	-	-	1	-	6	-	1	3	-	17·5	3·2	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	46	38	9	14	-	-	-	1	-	-	-	-	1	3	-	22·1	0·6	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	51	34	10	5	-	-	-	-	-	-	1	2	4	4	-	23·7	0·7	66·0	47·1	57·1	13·95	1·93	4·90	Plymouth.
Bristol - -	212,779	130	63	25	14	-	-	1	2	1	-	3	3	9	3	5	15·4	1·7	64·5	47·0	55·4	13·00	2·03	5·16	Bristol.
Wolverhampton	77,557	56	27	11	4	-	-	-	-	-	-	4	1	2	2	2	18·2	2·7	63·7	38·0	52·9	11·61	1·75	4·44	Wolverhampton.
Birmingham -	414,846	259	160	54	19	4	1	9	-	1	-	27	5	14	26	-	20·1	5·3	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	83	35	12	7	-	1	1	-	-	-	3	-	3	4	-	14·1	2·0	-	-	-	-	-	-	Leicester.
Nottingham -	199,349	132	77	31	12	-	-	1	-	-	2	8	3	6	16	-	20·2	2·9	67·8	41·2	54·6	12·56	1·28	3·25	Nottingham.
Derby - - -	85,574	51	25	7	7	-	-	1	-	-	1	2	1	1	6	-	15·2	2·4	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	58	30	16	4	-	1	-	-	-	1	4	-	-	2	3	17·6	3·5	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	329	284	90	23	-	11	7	1	7	6	27	12	12	46	12	26·1	5·4	64·3	48·4	55·6	13·12	2·22	5·64	Liverpool.
Bolton - - -	107,862	62	51	13	8	-	-	1	-	-	-	12	1	2	4	2	24·7	6·3	62·2	45·8	53·4	11·89	4·14	10·52	Bolton.
Manchester -	339,252	225	163	49	25	-	2	2	-	1	2	13	7	22	29	7	25·1	3·1	-	-	-	-	-	-	Manchester.
Salford - -	190,465	128	69	25	13	-	-	1	2	1	5	8	2	3	10	3	18·9	4·7	-	-	-	-	-	-	Salford.
Oldham - -	119,071	81	40	16	7	-	1	-	-	1	-	4	1	1	3	2	17·5	2·6	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	63	39	10	7	-	-	1	-	-	-	10	-	-	3	1	18·8	5·3	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	54	54	19	10	-	-	1	1	-	2	13	1	3	2	2	28·6	9·0	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	47	25	5	7	-	-	-	-	-	-	3	1	1	2	1	15·4	1·8	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	39	27	6	6	-	-	-	-	-	4	2	1	1	3	3	18·6	4·1	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	108	62	19	10	-	-	1	-	-	3	4	-	1	4	1	15·8	2·0	62·8	48·8	54·4	12·44	3·86	9·80	Bradford.
Leeds - - -	321,611	203	117	41	16	-	-	11	-	2	6	14	3	5	8	3	19·0	5·4	64·0	49·0	55·3	12·95	2·54	6·45	Leeds.
Sheffield - -	295,497	216	124	41	21	-	-	9	-	-	3	17	1	3	9	7	21·9	5·1	65·0	46·5	54·8	12·67	2·68	6·81	Sheffield.
Hull - - -	176,296	110	85	36	20	-	-	-	-	-	3	11	3	6	7	5	25·2	4·1	66·0	42·0	54·7	12·61	1·67	3·61	Hull.
Sunderland -	121,117	108	58	21	13	2	-	-	-	-	-	3	2	2	5	4	25·0	2·2	-	-	-	-	-	-	Sunderland.
Newcastle - -	149,464	91	95	22	16	-	12	4	-	3	-	10	2	7	9	2	33·2	10·1	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	71	28	8	5	-	-	2	-	-	-	1	3	3	2	1	16·2	1·7	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	120	85	21	15	-	6	1	3	3	-	5	7	?	18	19	18·8	4·0	-	-	-	-	-	-	Edinburgh.
Glasgow - -	515,589	363	220	61	34	-	-	9	7	10	4	14	8	?	32	47	22·3	4·5	63·5	42·0	53·8	12·12	0·84	2·13	Glasgow.
Dublin - - -	349,685	178	159	27	42	-	-	10	-	2	6	11	2	2	52	35	23·7	4·3	67·7	39·8	54·7	12·61	1·01	2·57	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the THIRTY-NINTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2234	2155	2368	2285	2410	2494	2473	2453	2518	2538	2610·0	2399
Males . .	1137	1064	1224	1217	1245	1262	1244	1268	1312	1309	1339·7	1234
Females .	1097	1091	1144	1068	1165	1232	1229	1185	1206	1229	1270·3	1165
TOTAL **Deaths**	1177	1163	1401	1230	1237	1355	1193	1353	1217	1449	1393·5	1257
Males . .	574	583	725	683	646	693	605	704	635	745	719·2	662
Females .	603	580	676	547	591	662	588	649	582	704	674·3	595

* The numbers in this column are the average weekly numbers in the thirty-ninth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.
TOTAL **Births** - -	2478	2534	2559	2631	2505	2261	2652	2450	2448	2434	2488	2470	2399
TOTAL **Deaths** -	1521	1736	1781	1605	1465	1312	1437	1356	1292	1257	1260	1286	1257
0—20 - -	831	1127	1092	945	821	715	745	688	669	660	649	653	593
20—40 - -	183	174	185	179	178	150	203	176	164	181	190	182	176
40—60 - -	212	199	246	212	204	203	235	225	201	210	207	212	237
60—80 - -	238	187	220	228	208	204	208	209	214	172	179	191	203
at 80 years & upwds.	57	49	38	41	54	40	46	58	44	34	35	48	48
Deaths of children: Under 1 year -	456	724	701	582	446	378	409	356	334	366	347	339	295
Deaths of children: 1—5 - - -	259	300	283	270	278	248	235	223	222	203	209	211	195
Deaths of children: 5—20 - -	116	103	108	93	97	89	101	109	113	91	93	103	103
Deaths from Small-pox -	1	–	–	6	1	2	2	1	4	1	1	2	2
" " Measles - -	65	70	77	63	68	56	70	53	57	19	24	15	18
" " Scarlet Fever -	35	30	32	32	39	59	35	49	40	43	48	55	49
" " Diphtheria -	12	26	21	13	16	21	9	19	19	14	21	26	19
" " Whooping-cough	30	31	28	29	23	15	26	27	27	22	30	31	22
" " Typhus - -	–	1	1	1	1	1	2	–	1	1	–	–	2
" " Enteric fever -	11	13	10	13	6	15	9	16	21	35	31	25	15
" " Simple Contd fever	–	4	–	2	–	–	1	3	1	–	–	–	–
" " Diarrhœa and Dysentery -	167	325	351	254	168	94	119	63	74	87	62	54	61
" " Simple Cholera -	6	15	7	9	6	1	1	2	9	2	1	2	1
Deaths from the above-mentioned Diseases -	327	515	527	422	328	264	274	233	253	224	218	210	189
" " Dis. of Respiratory System	179	195	179	161	168	177	178	160	148	156	157	167	163
" " Phthisis - -	152	157	171	159	158	129	181	141	159	122	143	156	165
" " Dis. of Circulatory System	100	70	83	90	79	76	87	89	86	97	83	92	88
Violent Deaths - - -	68	57	71	52	51	49	58	61	59	51	50	55	50
Inquest Cases - - -	105	93	128	95	100	82	105	98	102	99	91	97	92
Deaths in Public Institutions	310	289	310	295	275	287	301	308	278	258	250	300	276
TEMPERATURE OF THE AIR:													
Mean - - -	64°·3	61°·4	56°·0	57°·4	60°·6	59°·4	62°·3	64°·0	62°·5	54°·7	57°·8	58°·4	57°·1
Mean of Highest readings -	76·7	72·0	64·9	67·8	72·5	69·5	74·1	78·9	73·7	63·8	68·3	69·0	66·1
Mean of Lowest readings -	53·2	54·1	48·1	50·1	51·9	52·7	52·3	51·7	54·3	48·3	50·9	49·8	50·2
Humidity of the Air -	72	82	80	82	78	78	73	75	80	88	88	85	79
Rain-fall in inches - -	0·12	0·87	0·44	0·41	0·22	0·28	0·07	0·01	0·36	0·81	1·52	0·24	0·92
Registered Sunshine (in hours)	56·2	31·3	22·2	26·3	24·7	34·9	42·4	45·8	24·2	22·1	26·1	27·3	37·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 29th September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1393·5	1257	295	195	103	176	237	203	48
Small-pox‡ Vaccinated -	6·8	-	-	-	-	-	-	-	-
Small-pox‡ Unvaccinated		1	-	1	-	-	-	-	-
Small-pox‡ No Statement		1	-	-	1	-	-	-	-
Measles - - - -	16·3	18	5	13	-	-	-	-	-
Scarlet Fever - -	66·1	49	-	32	15	2	-	-	-
Typhus - - - -	2·1	2	-	-	2	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	31·7	22	8	14	-	-	-	-	-
Diphtheria - - -	11·7	19	-	10	7	2	-	-	-
Simple Continued and Ill-defined Fever -	5·2	-	-	-	-	-	-	-	-
Enteric Fever - -	24·7	15	-	-	8	5	1	1	-
Simple Cholera - -	2·4	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery -	74·6	61	33	17	1	-	1	7	2
Remittent Fever † - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·4	1	-	-	-	-	1	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·4	10	7	-	-	3	-	-	-
Erysipelas - - -	7·5	1	-	-	-	1	-	-	-
Pyæmia and Septicæmia †	4·0	4	-	-	1	1	2	-	-
Puerperal Fever - -	5·1	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	0·0	-	-	-	-	-	-	-	-
Thrush - - - -	4·8	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	3·0	1	1	-	-	-	-	-	-
Alcoholism - - -	3·6	8	-	-	-	3	4	1	-
Rheumatic Fever and Rheumatism of Heart	0·0	7	-	-	-	4	3	-	-
Rheumatism - - -	10·4	2	-	-	-	-	1	-	1
Gout - - - -	2·9	3	-	-	-	-	-	3	-
Rickets † - - -	2·0	2	-	2	-	-	-	-	-
Cancer - - - -	45·9	47	-	-	-	3	22	20	2
Tabes Mesenterica -	36·2	33	20	13	-	-	-	-	-
Tubercular Meningitis -	25·4	21	9	7	5	-	-	-	-
Phthisis - - - -	162·3	165	3	3	18	80	56	5	-
Scrofula, Tuberculosis -	11·2	8	-	2	1	5	-	-	-
Other Constitutional Diseases † - -	5·0	9	1	-	1	2	2	3	-
Premature Birth -	25·6	29	29	-	-	-	-	-	-
Atelectasis † - - -	0·0	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	6·9	5	4	-	1	-	-	-	-
Old Age - - - -	44·7	33	-	-	-	-	-	17	16

CAUSES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 29th September, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 39·6	39	2	-	1	1	12	15	8
Epilepsy - - -	5·6	6	-	-	1	3	-	2	-
Convulsions - - -	37·8	40	35	4	-	-	-	-	1
Other Diseases of Brain and Nervous System	73·6	81	11	14	6	4	19	25	2
Diseases of Organs of Special Sense † - -	3·0	4	2	-	-	1	-	1	-
Diseases of Circulatory System - - -	80·3	88	-	-	6	12	36	31	3
Croup - - - -	11·3	14	1	9	4	-	-	-	-
Bronchitis - - -	120·4	80	18	14	1	3	8	29	7
Pneumonia - - -	61·1	49	12	16	4	4	8	4	1
Pleurisy - - - -	4·4	4	-	-	-	1	2	1	-
Other Diseases of Respiratory System - -	25·2	16	3	5	1	1	2	4	-
Dentition † - - -	9·0	7	5	2	-	-	-	-	-
Quinsy, Sore Throat † -	5·0	2	-	2	-	-	-	-	-
Enteritis - - -	7·4	8	2	1	2	1	-	2	-
Peritonitis - - -	5·9	5	1	-	-	4	-	-	-
Diseases of Liver - -	29·4	20	1	-	1	1	11	6	-
Other Diseases of Digestive System -	24·2	30	9	-	3	3	7	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	3·0	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	27·5	40	1	-	-	8	17	13	1
Diseases of Generative System - - -	5·7	4	-	-	-	1	3	-	-
Accidents of Childbirth -	6·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	5·0	8	-	-	4	1	2	1	-
Diseases of Integumentary System - -	6·3	5	1	2	-	-	1	-	1
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	21·9	11	-	3	2	2	3	1	-
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	2·3	2	-	2	-	-	-	-	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	6·1	15	1	1	5	4	4	-	-
Suffocation - - -	7·5	10	9	-	-	-	1	-	-
Otherwise - - -	2·7	2	1	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	4	2	-	-	1	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	3	-	-	-	1	1	1	-
Cut, Stab - - -	1·6	-	-	-	-	-	-	-	-
Poison - - - -	1·2	-	-	-	-	-	-	-	-
Drowning - - -	1·1	1	-	-	-	-	1	-	-
Hanging - - -	1·4	1	-	-	-	1	-	-	-
Otherwise - - -	0·8	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	85·0	68	53	6	1	1	2	3	2

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,816,483	2399	1257	295	251	2	18	49	19	22	2	15	-	61	50	92	276
WEST DISTRICTS	669,633	351	209	38	45	-	1	1	5	3	2	-	-	7	8	11	60
NORTH DISTRICTS	905,947	556	263	63	62	1	2	11	5	7	-	9	-	15	7	19	55
CENTRAL DISTRICTS	282,238	136	83	16	14	-	-	2	-	1	-	1	-	4	6	9	18
EAST DISTRICTS	692,738	507	295	82	51	1	9	12	3	2	-	2	-	19	17	27	66
SOUTH DISTRICTS	1,265,927	849	407	96	79	-	6	23	6	9	-	3	-	16	12	26	77
WEST DISTRICTS.																	
St. Mary Paddington *WH* G.J. & W.M.	69888	49	21	8	7	-	-	-	1	-	-	-	-	1	-	-	5
St. John Paddington *H* - - G.J.	37330	9	10	1	1	-	-	-	-	-	-	-	-	-	3	3	8
Kensington Town *WW* - - W.M.	120141	62	39	4	11	-	-	-	1	-	-	-	-	1	-	1	17
Brompton *H* - - - W.M. & C.	43010	7	10	2	1	-	-	-	1	-	-	-	-	-	-	-	4
St. Peter Hammersmith - - W.M.	7599	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	42	16	9	2	-	-	-	1	2	1	-	-	2	1	-	1
Fulham *WwH* - - - W.M. & C.	42900	54	18	4	2	-	-	-	-	-	-	-	-	2	1	1	1
Chelsea South *HHH* - - - C.	30396	18	12	1	5	-	1	-	-	-	-	-	-	-	-	1	1
Chelsea North-west *WHHHH* - C.	24925	6	12	2	-	-	-	-	-	-	-	-	-	-	1	2	7
Chelsea North-east - - - C.	32807	25	14	1	2	-	-	-	1	1	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	3	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-
May Fair *WW* - - - - G.J.	13491	4	8	-	5	-	-	-	-	-	-	-	-	-	-	-	8
Belgrave *HH?* - - - - C.	59220	24	17	1	4	-	-	-	-	-	-	-	-	-	1	-	4
St. John Westminster *HH* - - C.	35496	16	9	-	2	-	-	1	-	-	-	-	-	1	-	-	-
St. Margaret Westminster *H* - C.	24679	10	11	1	1	-	-	-	-	-	1	-	-	-	-	2	4
Golden Square *WH* - - - G.J.	11608	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	18333	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHH* - W.M.	26759	9	12	-	5	-	-	-	-	1	-	-	-	-	-	1	6
Cavendish Square *HHH* - - W.M.	14891	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	5	-	1	-	-	-	-	-	-	-	-	2	1	1	1
St. Mary Mayleb. *HHH* G.J. & W.M.	21118	23	5	4	-	-	-	-	-	1	-	-	-	1	-	-	1
Christchurch Marylebone *H* - W.M.	33700	17	9	4	1	-	1	-	-	1	-	-	-	2	1	1	-
St. John Marylebone *H* - - W.M.	33633	14	10	2	3	-	-	-	-	1	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	21	14	1	2	-	-	1	-	1	-	1	-	-	-	-	4
Regent's Park Pancras *H* - - W.M.	39115	17	15	2	3	-	1	-	1	-	-	2	-	-	-	2	-
Tottenham-court *wHHH* N.R. & W.M.	27729	6	17	4	3	-	-	-	-	1	-	1	-	-	1	1	10
Gray's Inn Lane *HHH* - - N.R.	30247	15	8	3	2	-	-	-	-	-	-	-	-	2	1	1	1
Somers Town *H* - - - - N.R.	34369	32	9	3	3	-	-	-	-	1	-	-	-	1	-	-	-
Camden Town *WH* - - - N.R.	17311	20	5	-	2	-	-	-	-	-	-	1	-	-	-	-	1
Kentish Town *W* - - - N.R.	87487	59	33	9	8	-	-	-	1	-	-	1	-	2	-	5	6
Islington West *HHH* - - - N.R.	121452	82	40	12	7	-	-	2	2	-	-	1	-	1	3	3	1
Islington East *WWwwH* - - N.R.	161413	105	33	11	11	-	-	-	1	-	-	1	-	2	-	2	8
Stoke Newington *H* - - - N.R.	22781	17	5	2	2	-	-	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	9277	5	4	1	3	-	-	-	-	-	-	-	-	1	-	1	-
West Hackney - - - - N.R.	37610	23	5	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	25	3	4	1	-	7	-	-	-	1	-	1	-	-	16
South Hackney - - - - E.L.	39883	23	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Giles North - - - - N.R.	13837	6	3	1	-	-	-	-	-	-	-	1	-	-	-	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	6	-	2	-	-	-	-	-	-	-	-	-	2	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	6	2	1	-	-	-	-	-	-	-	-	-	1	2	5
St. George-the-Martyr *HHHHHH* N.R.	18671	6	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. James Clerkenwell - - - N.R.	17516	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	7	9	1	2	-	-	1	-	1	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	17506	11	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18628	13	10	1	1	-	-	-	-	-	-	-	-	1	-	-	3
Whitecross-street - - - N.R.	9217	2	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Finsbury - - - - N.R.	7463	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - N.R.	7193	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	11	1	2	-	-	-	-	-	-	-	-	-	-	-	9
St. Bride *W* - - - - N.R.	8296	6	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Allhallows Barking - - - N.R.	13666	3	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-
Broad Street *H* - - - N.R.	5652	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands: see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall: L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

:VER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, 29th September, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Leonard Shoreditch *HLt* - N.R.	14967	12	12	4	2	-	1	3	-	-	-	-	-	-	-	1	1	-
xton New Town *w* - - - N.R.	29937	27	9	1	3	-	-	-	-	-	-	-	-	1	-	-	3	-
xton Old Town - - - N.R.	28036	28	10	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-
ggerston *WH* - - N.R. & E.L.	46275	32	16	3	3	-	-	-	-	-	-	-	-	-	-	1	5	-
ckney-road *H* - - - - E.L.	29738	31	6	2	-	-	-	-	-	-	-	-	-	2	-	1	-	-
een, Bethnal Green *WHLt* - E.L.	47932	38	31	10	8	-	-	-	-	-	-	1	-	2	-	-	15	1
urch, Bethnal Green - - E.L.	29981	23	16	9	1	-	-	1	-	-	-	-	-	1	1	2	-	-
wn, Bethnal Green - - - E.L.	19310	12	4	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
italfields *H* - - E.L. & N.R.	22585	18	7	2	2	1	1	-	-	-	-	-	-	-	-	-	1	-
le End New Town *W* - - E.L.	15473	13	8	4	2	-	-	-	-	-	-	-	-	1	-	-	4	-
hitechapel North - E.L. & N.R.	10001	7	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
hitechapel Church *H* - - E.L.	7489	3	17	1	3	-	-	-	-	-	-	-	-	1	4	4	13	-
odman's Fields - - - E.L.	9713	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
dgate - - - - N.R. & E.L.	6102	1	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Mary St. George East - - E.L.	18125	9	11	1	-	-	1	-	-	1	-	-	-	1	-	1	-	-
Paul St. George East - - E.L.	20622	9	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
John St. George East *W* - E.L.	8410	5	6	2	1	-	-	-	-	-	-	-	-	1	-	-	1	-
adwell *H* - - - E.L. & N.R.	10395	9	9	2	-	-	-	2	1	-	-	-	-	-	2	2	3	-
tcliff - - - - - - E.L.	16107	9	7	1	-	-	-	1	1	-	-	1	-	-	-	1	-	-
nehouse - - - - - - E.L.	32041	19	12	2	1	-	-	-	1	-	-	-	-	-	1	2	-	-
le End Old Town West - - E.L.	37960	31	8	3	1	-	1	1	-	-	-	-	-	1	-	1	-	-
le End Old Town East *WwwH* - E.L.	67653	48	28	8	10	-	1	-	-	-	-	-	-	2	-	1	6	2
w - - - - - - - E.L.	37074	25	11	3	-	-	-	-	-	-	-	-	-	2	1	1	-	-
omley *wwwH* - - - - E.L.	64359	52	29	7	7	-	1	1	-	-	-	-	-	-	2	3	13	-
plar *WW* - - - - - E.L.	55077	38	25	7	3	-	1	2	-	-	-	-	-	2	5	5	1	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Saviour Southwark *H* - - S.	14999	6	2	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-
nt-road - - - S. & L.	21381	19	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
rough-road *WH* - - S. & L.	15953	13	5	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-
idon-road *HL* - - L. & S.	21318	13	5	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
nity Newington - - S. & L.	26672	19	6	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-
Peter Walworth *W* - S. & L.	59555	53	31	9	5	-	1	2	-	-	-	-	-	-	2	3	5	2
Mary Newington - - L. & S.	21623	13	5	3	-	-	-	-	1	-	-	-	-	1	-	-	-	1
Olave *WH* - - - - S.	11956	10	11	-	1	-	-	1	1	-	-	-	-	-	-	-	7	-
ther Market - - - S. & L.	16300	9	7	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Mary Magdalen *W* - - S.	15669	15	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
James Bermondsey - - S.	54683	42	22	7	2	-	-	4	-	-	-	1	-	-	-	1	-	-
herhithe *W* - - - S. & K.	36024	28	12	3	-	-	-	-	-	-	-	-	-	-	1	2	1	2
terloo-road 1st *H* - - L. & S.	15195	10	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
terloo-road 2nd *H* - - L. & S.	16351	18	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
mbeth Church 1st *H* - L. & S.	19876	11	22	2	4	-	-	3	-	-	-	-	-	1	2	3	13	-
mbeth Church 2nd *WW* - L. & S.	39859	28	16	1	8	-	-	-	-	-	-	-	-	1	-	-	8	-
nnington 1st - - - S. & L.	45232	26	9	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
nnington 2nd - - - S. & L.	35332	17	10	3	4	-	-	-	1	-	-	-	-	-	-	-	-	1
xton *ww* - - - L. & S.	62837	38	18	5	4	-	-	2	-	1	-	-	-	-	-	-	2	1
rwood *W* - - - - L.	19017	15	5	3	-	-	-	1	-	-	-	-	-	1	-	-	-	-
pham *H* - - - - - S.	36380	25	6	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
st Battersea* *Ww* - - S.	107262	31	18	4	6	-	-	-	-	-	-	-	-	2	-	-	4	-
st Battersea* - - - - S.		47	11	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ndsworth *HL* - - - S.	28004	13	9	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
ney - - - - - - S.	13235	8	7	2	3	-	-	-	-	-	-	-	-	-	1	1	-	-
eatham - - - - - - L.	25553	14	5	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
lwich - - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WLtLt* - - S. & L.	59104	35	23	7	7	-	-	-	-	1	-	-	-	-	-	3	9	-
kham *W* - - - S., L., & K.	71689	42	21	7	4	-	-	-	-	-	-	-	-	2	-	1	-	-
George Camberwell - - L. & S.	50810	34	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Paul Deptford *w* - - - K.	76752	47	31	6	3	-	-	9	-	3	-	1	-	1	1	1	7	-
Nicholas Deptford - - - K.	7901	4	6	1	1	-	-	-	-	2	-	-	-	-	1	1	-	2
enwich West *w* - - - K.	21972	9	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
enwich East *WH* - - - K.	24608	14	18	1	6	-	-	-	-	-	-	1	-	-	2	2	11	-
ham *H* - - - - - K.	5827	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	14	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
visham *WH* - - - - K.	19865	14	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
enham *H* - - - - - L.	26076	19	6	3	1	-	1	-	1	-	-	-	-	-	-	-	-	-
riton *H* - - - - - K.	10930	3	3	-	2	-	-	-	-	1	-	-	-	-	1	1	-	-
olwich Dockyard - - - K.	17617	12	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
olwich Arsenal *WHH* - - K.	19148	16	9	3	-	-	-	-	-	-	-	-	-	-	-	1	2	1
mstead, West *H* - - - K.	14009	14	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	17	6	1	2	-	-	-	-	-	-	-	-	2	-	-	2	-

e following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the e Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st July Battersea sub-district was divided into two sub-districts, called West Battersea and East Battersea.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th September, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	688	289	78	63	-	2	8	3	4	1	17	7	15	34	4
30 : 1	Carshalton *wL* - -	12228	21118	11	6	-	2	-	-	-	-	-	-	-	-	-	4	-
2	Epsom (*part of*) * *WH*	9971	10710	9	5	-	2	-	-	2	-	-	-	-	-	1	3	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	60	22	8	6	-	-	1	-	-	-	2	2	3	4	-
	Mitcham *w* - -	11697	17982	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	17	7	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	19	5	1	3	-	-	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	7	1	-	-	-	-	-	-	-	-	-	1	1	-	-
4	Hampton *H* - -	4573	13539	5	5	-	1	-	-	-	1	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	13	6	2	3	-	-	-	-	-	-	1	-	1	-	-
2	Mortlake - - -	2961	12331	14	4	3	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	28	6	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	11	2	2	-	-	-	-	-	-	-	2	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	5	-	2	-	-	-	-	-	-	1	-	-	1	-
2	Staines *W* - -	13277	12089	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	4	3	1	1	-	-	-	-	-	-	-	-	1	-	-
3	Hayes *wHL* - -	14587	11523	5	2	-	-	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	34	11	3	2	-	-	-	-	-	-	1	-	1	2	1
2	Twickenham *H* - -	2477	12479	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	11	7	-	-	-	-	1	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	8	5	3	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	12	6	3	-	-	-	-	-	1	-	-	1	1	-	1
127 : 1	Harrow *H* - - -	13809	12796	6	3	-	-	-	-	-	-	-	1	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	23	7	3	3	-	-	-	-	1	-	2	-	1	-	-
4	Hendon *W* - -	8382	10484	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
128 : 1	South Mimms - -	15419	6391	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	18	2	-	1	-	-	-	-	-	-	-	-	-	2	-
3	Finchley *HL* - -	4688	17615	6	11	2	3	-	-	-	-	-	-	1	-	-	6	-
129 : 1	Hornsey *H* - - -	3039	37078	19	12	3	3	-	-	-	-	-	-	-	-	1	2	-
2	Tottenham *HH* - -	4642	46456	49	20	4	2	-	-	2	1	-	-	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	19	7	3	1	-	-	-	-	-	-	1	-	-	3	-
4	Enfield *WH* - -	12653	19104	32	10	5	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	5	1	3	-	-	-	-	-	-	-	1	1	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	37	5	2	1	-	-	-	-	-	-	-	-	-	-	1
2	West Ham *wwwwH* -	7345	101053	95	44	15	4	-	2	-	-	-	-	3	2	2	-	1
3	Leyton *WwL* - -	74	32430	25	17	1	6	-	-	2	-	1	-	-	-	-	4	-
4	Walthamstow *H* -	19	28869	22	9	2	3	-	-	-	-	1	-	1	-	1	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	9	6	2	2	-	-	-	-	-	-	1	-	-	-	-
3	Barking Town - -	4128	9203	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th September, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	446,494	4,990,952	16·2	2·3	1546	372	314	2	20	57	22	26	17	78	57	310
INNER LONDON -	78,080	3,955,814	16·6	2·5	1257	294	251	2	18	49	19	22	16	61	50	276
OUTER RING -	368,414	1,035,138	14·6	1·8	289	78	63	–	2	8	3	4	1	17	7	34

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little re than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 11	–	–	–	—
BOMBAY - -	773,196	" 21	–	529	34·0	Cholera 96; fevers 125.
		" 28	–	577	37·1	Cholera 74; fevers 150.
MADRAS - -	397,552	" 3	370	327	42·8	Small-pox 36; fevers 80.
PARIS - - -	2,239,928	September 13	1174	910	21·1	Typhoid fever 36; diph. and croup 25.
GENEVA - -	69,401	" 15	33	25	18·6	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 15	245	193	24·4	Small-pox 11.
AMSTERDAM -	350,202	" 22	270	163	24·2	Scarlet fever 3; diph. and croup 26.
ROTTERDAM -	162,139	" 22	126	49	15·4	—
THE HAGUE -	127,932	" 22	124	39	15·9	—
COPENHAGEN -	250,000	" 18	169	99	20·7	Whooping-cough 3.
STOCKHOLM -	181,732	" 15	142	57	16·3	—
CHRISTIANIA -	122,000	" 15	61	28	11·9	—
ST. PETERSBURG	929,525	" 8	–	471	26·4	Diarrhœal diseases 91; diphtheria 18.
BERLIN - -	1,187,950	" 8	–	645	27·9	Scar. fev. 19; diph. 54.
HAMBURG (State)	467,258	" 8	317	199	22·2	Scarlet fever 13.
DRESDEN - -	225,000	" 15	133	111	25·2	Diphtheria 14.
BRESLAU - -	279,000	" 22	177	169	30·8	Diarrhœal diseases 36.
MUNICH - -	236,000	" 15	139	120	26·0	Measles 7; diarrhœal diseases 38.
VIENNA - -	740,622	" 22	485	279	19·4	—
PRAGUE - -	263,834	" 22	–	140	27·7	Small-pox 20.
BUDA-PESTH -	395,212	" 15	258	206	26·0	Diarrhœa 28.
TRIESTE - -	144,494	" 15	–	70	24·9	Diphtheria and croup 7.
ROME - -	304,402	July 21	163	182	31·2	Measles 6; malarial fev. 9.
NAPLES - -	494,015	" 14	277	376	39·7	Measles 28; typhd. fev. 7.
		" 21	284	322	34·0	Measles 32; typhd. fev. 18.
TURIN - -	250,393	September 1	185	114	23·8	Typhoid fever 3; small-pox 2.
VENICE - - -	140,797	" 15	77	57	21·1	—
LISBON - -	199,598	" 1	89	122	30·8	Scarlet fever 3; small-pox 3.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	September 1	–	558	21·2	Diphtheria 17; diarrhœal diseases 91.
BROOKLYN -	585,220	" 1	–	262	21·9	Scarlet fever 6; diarrhœal diseases 56.
PHILADELPHIA	901,380	" 8	–	389	22·5	Scarlet fever 18; infantile cholera 22.
BALTIMORE -	408,520	" 8	–	177	22·6	Diphtheria 14; typhoid fever 8.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th SEPTEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	23	Last Qr.	29·884	67·5	42·1	25·4	55·8	46·7	121·2	32·3	60·1	60·0	9·1	17·1	0·0	− 0·3	72	SW. SE. & S.	SSW. & SSE.	1·0	0·0	0·0	150	−111	0·00	1·8
MON. .	24	..	29·492	67·3	53·4	13·9	59·0	50·4	100·2	47·1	60·4	60·0	2·6	9·5	0·0	+ 3·1	91	SSE. & SSW.	WSW. & SW.	7·5	0·0	1·4	397	+138	0·23	4·5
TUES. .	25	..	29·666	69·2	54·3	14·9	60·9	53·0	135·0	47·0	60·9	60·3	7·9	15·5	0·0	+ 5·1	75	SW.& WSW.	WSW. & SSW.	4·0	0·0	0·5	316	+ 59	0·00	2·3
WED. .	26	..	29·525	69·7	53·9	15·8	60·2	53·6	128·8	47·6	61·1	60·2	6·6	17·5	0·0	+ 4·5	79	SSE. & SW.	SW.	13·0	0·0	2·4	480	+224	0·06	3·8
THURS.	27	..	29·479	65·2	51·4	13·8	56·4	50·4	122·9	45·0	60·3	60·0	6·0	12·7	1·5	+ 0·9	80	SW.	SW. & WSW.	7·3	0·0	1·6	442	+187	0·11	4·5
FRI. .	28	..	29·418	64·2	49·5	14·7	56·6	49·5	116·5	42·3	59·7	59·4	7·1	13·9	0·5	+ 1·2	77	SW.& WSW.	SW. SSE. & SSW.	3·6	0·0	0·7	345	+191	0·07	4·0
SAT. .	29	In Equator	29·087	59·4	47·0	12·4	51·1	45·4	129·7	43·4	59·3	59·0	5·7	14·6	0·0	− 4·1	81	W.& WSW.	WSW. & SW.	4·1	0·0	0·9	345	+ 92	0·45	4·0
MEANS .		..	29·507	66·1	50·2	15·8	57·1	50·7	123·3	43·5	60·3	59·8	6·4	14·4	0·3	+ 1·5	79	SW.		..	..	..	Sum 2475	Sum +680	Sum 0·92	3·6
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	23	m. P. generally .	8·4	12·1	A fine day. Fog prevailed in early morning. Cloudless till afternoon; variable amounts of cloud afterwards.
MONDAY .	24	w. P. in morning; m. P. afterwards.	1·9	12·0	Overcast with rain in morning; fine afterwards, but generally cloudy.
TUESDAY .	25	w. P. in morning; v. P. afterwards.	6·0	11·9	Fine; partially cloudy. Light showers in afternoon.
WEDNESDAY	26	w. P. in morning; v. P. afterwards.	5·3	11·9	Overcast and showery in morning; fine and partially cloudy till evening; cloudless afterwards.
THURSDAY .	27	m. P. in morning; s. N. and s. P. till evening; m. P. at night.	4·9	11·8	Partially cloudy. Occasional showers in afternoon and evening.
FRIDAY .	28	m. P. till 4h. P.M.; no indication afterwards.	5·2	11·7	Fine and partially cloudy till afternoon; overcast afterwards.
SATURDAY .	29	No indication till 7h. A.M.; v. P. and v. N. afterwards.	5·7	11·7	Showery in early morning; fine and partially cloudy till afternoon; frequent rain afterwards. Hail also fell in afternoon.
			Sum 37·4	Sum 82·1	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·70 in. at the beginning of the week to 29·91 in. by 10h. A.M. on the 23rd, decreased to 29·44 in. by noon on the 24th, increased to 29·74 in.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
8th October, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 18·5 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Huddersfield	12·3	London	16·5	Preston	21·2
Halifax	13·8	Sheffield	18·9	Plymouth	21·6
Bristol	14·0	Blackburn	19·2	Bolton	22·7
Brighton	14·1	Nottingham	19·4	Hull	22·8
Leicester	14·9	Bradford	19·6	Sunderland	22·8
Oldham	15·3	Cardiff	19·7	Liverpool	23·5
Portsmouth	15·5	Leeds	19·8	Wolverhampton	23·6
Birkenhead	15·9	Salford	20·3	Manchester	26·5
Derby	15·9	Birmingham	20·5	Newcastle-on-Tyne	28·6
Norwich	16·3				

The highest annual death-rates from scarlet fever were 1·1 in Salford and in Sheffield, and 2·1 in Leeds; from measles, 0·8 in Salford, and 1·4 in Newcastle-upon-Tyne; from whooping-cough, 1·0 in Newcastle-upon-Tyne; from "fever," 0·8 in Salford, and 1·0 in Liverpool; and from diarrhœa, 3·4 in Wolverhampton, 4·4 in Bolton, and 4·8 in Preston. The 26 deaths from diphtheria in the twenty-eight towns included 19 in London, and 2 in Plymouth. Small-pox caused 6 deaths in Birmingham, 3 in London, and one in Sunderland.

London.

In London 2387 births and 1252 deaths were registered. Allowing for increase of population, the births were 219, and the deaths 208, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been equal to 17·0 and 16·6 in the two preceding weeks, further declined last week to 16·5. During the thirteen weeks of last quarter the death-rate averaged 18·8 per 1000, against 20·5 and 18·6 in the corresponding periods of 1881 and 1882.

The 1252 deaths included 3 from small-pox, 11 from measles, 63 from scarlet fever, 19 from diphtheria, 14 from whooping-cough, one from typhus, 21 from enteric fever, 48 from diarrhœa and dysentery, and 6 from simple cholera; thus, 186 deaths were referred to these diseases, being 49 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 in each of the two preceding weeks, were 3 last week; all these 3 fatal cases were recorded in the Metropolitan Asylum Hospitals at Homerton and Stockwell, and were of adults admitted from Islington, Hackney, and from St. George's Union Infirmary, respectively. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 57 and 60 on the two preceding Saturdays, was 58 at the end of last week; 12 new cases were admitted to these hospitals during the week, against 10 and 9 in the two preceding weeks. The Highgate Small-pox Hospital contained 8 patients on Saturday last, 4 new cases having been admitted during the week.

The deaths from *measles*, which had been 15 and 18 in the two preceding weeks, declined to 11 last week, and were but half the corrected average; 6 were recorded in the East group of districts, including 4 in Mile End Old Town. The fatal cases

of *scarlet fever*, which had been 55 and 49 in the two previous weeks, rose to 63 last week, but were 4 below the average; distributing the hospital cases, 11 belonged to Shoreditch, 5 to Bethnal Green, 6 to Southwark, and 5 to Bermondsey. The Metropolitan Asylum Hospitals contained 406 scarlet fever patients at the end of last week, against 372 and 382 at the end of the two preceding weeks; 46 new cases were admitted during the week, against 72 and 55 in the two previous weeks. The 14 deaths from *whooping-cough* showed a further decline from the numbers returned in recent weeks, and were 16 below the corrected average. The fatal cases of *diphtheria*, which had been 26 and 19 in the two preceding weeks, were again 19 last week, and exceeded the corrected average by 6; distributing the hospital cases, 2 belonged to Pancras, 2 to Islington, 4 to Lambeth, and 2 to Greenwich. The 48 deaths attributed to *diarrhœa* and *dysentery* were 13 below the number in the previous week, and 11 below the average; 43 were of infants and children under five years of age. The deaths of one child and of 5 adults were referred to *choleraic diarrhœa* or *simple cholera*.

The deaths from *enteric fever*, which had been 31, 25, and 15 in the three preceding weeks, rose last week to 21, but were 7 below the corrected average; distributing the hospital cases, 5 belonged to Pancras, 2 to Camberwell, and 2 to Woolwich. In the Metropolitan Asylum Hospitals, 77 cases of enteric fever, and not one of typhus, were under treatment on Saturday last; 18 new cases of enteric fever, and not one of typhus, were admitted during the week. The London Fever Hospital contained 23 enteric fever patients on Saturday last, 2 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 167 and 163 in the two preceding weeks, rose to 191 last week, but were 69 below the corrected weekly average.

Different forms of violence caused 55 deaths; 50 were the result of negligence or accident, among which were 29 from fractures and contusions, 6 from burns and scalds, 7 from drowning, and 8 of infants under one year of age from suffocation. The 29 deaths from fractures and contusions were thus caused:—male, aged 73 years, thrown from cab; male 5, run over by cart; male 32, run over by van; male 24, fell from van; male 13, run over by trolly; male 52, kicked by horse; male 42, crushed between trucks, and male 43, run over on South-Eastern Railway; male 72, fell from train; males 17 and 39, and female 22, fell from window; male 49, and female 75, fell down stairs; male 43, fell from steps; male 37, fell into area; males 6 and 70, fell in house; females 4 and 62, fell in street; male 50, by fall; male 7, by fall of iron railing; male 2, by blow; males 3 months and 6 years, and females 61 and 66, by fracture or contusions; male 9 weeks, by fracture; and female 3 weeks, by contusions. An inquest was held in each of these 29 cases, except the last two, which were certified by registered medical practitioners. Five cases of suicide were registered.

Greater London.

In Greater London 3102 births and 1539 deaths were registered, equal to annual rates of 32·4 and 16·1 per 1000 of the population. In the Outer Ring 25 deaths from diarrhœa, 8 from scarlet fever, and 5 from whooping-cough, were registered. The deaths in West Ham district included 6 fatal cases of scarlet fever, 3 of whooping-cough, and 9 of diarrhœa.

On pages 411–12 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during September. The waters delivered by the companies drawing their supply from the Thames were again, for river water, unusually free from organic matter; they were in every case delivered in a clear and bright condition. The Lea water, supplied by the New River and East London Companies, was also clear and bright, and remarkably free from organic matter. The water sent out by the New River Company was superior to any of the Thames waters. The deep-well water of the Kent and Colne Valley Companies was, as usual, of excellent quality; that of the Colne Valley Company had been softened before delivery. The water supplied by the Tottenham Local Board was a mixture of deep well and East London Company's water, and contained a considerable proportion of nitrogen as nitrates and nitrites.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·63 in.; the lowest reading was 29·06 in. at the beginning of the week, and the highest 30·21 in. at the end of the week. The mean temperature of the *air* was 47°·7, and 6°·3 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average throughout the week; the coldest day was Wednesday, when the mean was only 44°·9, and 9°·1 below the average. The lowest night temperature was 40°·3 on both Tuesday and Saturday, and the highest day temperature in the shade 58°·3 on Saturday; the extreme range in the week was, therefore, 18°·0. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 111°·6 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 5°·0. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 55·1. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was N.N.W., and the horizontal movement of the air averaged 16·4 miles per hour, which was 6·1 above the average in the corresponding week of 16 years. *Rain* fell on six days of the week, to the aggregate amount of 0·66 of an inch. The duration of registered bright sunshine in the week was 20·3 hours (against 28·8 hours at Glynde Place, Lewes), the sun being above the horizon during 80·0 hours; the recorded duration of sunshine was, therefore, equal to 25 per cent. of its possible duration. The recorded amount of ozone was considerably below the average.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of SEPTEMBER 1883; according to their returns 152,806,840 gallons or 694,271 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 232 gallons (105·4 decalitres), rather more than a *ton* by weight, to each house, and (estimating 7·8 persons to each house) 29·7 gallons (13·5 decalitres) to each person, against 29·1 gallons during September 1882.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	SEPTEMBER 1882.	SEPTEMBER 1883.	SEPTEMBER 1882.	SEPTEMBER 1883.
TOTAL SUPPLY	638,314	658,735	144,910,238	152,806,840
From Thames	308,653	318,817	71,478,690	76,167,782
From Lea and from other Sources	329,661	339,918	73,431,548	76,639,058
THAMES.				
Chelsea	31,648	32,349	9,173,400	10,010,900
West Middlesex	60,950	62,950	11,404,621	12,751,537
Southwark and Vauxhall	97,920	100,319	20,456,317	22,054,173
Grand Junction	45,938	47,576	14,011,152	14,614,872
Lambeth	72,197	75,623	16,433,200	16,736,300
LEA AND OTHER SOURCES.				
New River	137,382	139,479	29,266,000	30,395,000
East London	135,837	141,336	34,925,000	36,416,152
Kent	56,442	59,103	9,240,548	9,827,906

Note.—The Return for September 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,421 houses, and of 7,896,602 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING SEPTEMBER.

Grove House, Pembridge Square, W.
5th October 1883.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of September.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·9, Colne Valley 1·0, New River 1·3, Tottenham 1·3, Chelsea 2·0, West Middlesex 2·0, Lambeth 2·0, East London 2·3, Southwark 2·5, Grand Junction 2·6.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was again, for river water, unusually free from organic matter. The water was in every case delivered in a clear and bright condition.

The water drawn from the Lea and distributed by the New River and East London Companies was also remarkably free from organic matter, the New River Company's supply being superior to any water taken from the Thames. Both waters were clear and bright on delivery.

The deep-well water furnished by the Kent and Colne Valley Companies was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all other domestic uses.

The water delivered by the Tottenham Local Board of Health was a mixture of their deep well water and the water of the East London Company, it contained a considerable proportion of nitrogen as nitrates and nitrites which is not a normal constituent of their deep well water. This mixed water is being supplied temporarily during the deepening of the borehole in the well.

Seen through a stratum two feet deep, the waters presented the following appearances :—Kent, Colne Valley, Tottenham, and New River, clear and colourless; East London, Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth, clear and nearly colourless.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was not quite so clear as usual, but presents no other material difference."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	September 21st, Cab Rank, Horse Guards, Whitehall.	16·0	25·62	·102	·018	0	·156	·174	1·6	18·0
	West Middlesex	September 21st, Cab Rank, Portland-road.	18·2	25·66	·105	·015	0	·168	·183	1·5	19·4
	Southwark	September 21st, Cab Rank, Kennington Church.	18·1	26·00	·127	·020	0	·163	·183	1·6	20·0
	Grand Junction	September 21st, Cab Rank, Uxbridge-rd., near Marble Arch.	17·5	25·54	·124	·027	0	·179	·206	1·5	18·9
	Lambeth	September 21st, Cab Rank, Westminster Bridge-road.	16·9	27·76	·102	·019	0	·209	·228	1·5	20·3
	LEA.										
	New River	September 21st, Cab Rank, Tottenham Court-road.	17·2	26·44	·057	·018	0	·210	·228	1·5	19·7
	East London	September 21st, Royal Hotel, Mile End-rd.	17·3	23·58	·111	·026	0	·137	·163	1·7	17·4
	DEEP WELLS.										
	Kent	September 27th, Greenwich Police Station, Blackheath-road.	15·0	38·40	·040	·016	0	·473	·489	2·4	27·1
Outer Circle.	Colne Valley	September 20th, Bushey.	—	12·98	·047	·010	·002	·371	·383	1·7	5·7
	Tottenham	September 26th, High-road, Tottenham.	16·0	37·62	·069	·010	0	·303	·313	2·7	21·4
	Corporation of Birmingham*	September 5th, 4, Court, Parker-street, Edgbaston.	14·4	24·24	·210	·029	·004	·220	·252	2·0	13·2
	Corporation of Glasgow†	September 15th, Loch Katrine Water.	12·6	3·10	·150	·014	0	·008	·022	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus :—the Chelsea Company's water, collected on the 21st September at the Horse Guards cab-rank, had a temperature of 16°·0 C.; 100,000 lbs. of it contained 25·62 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·102 lb. of carbon and ·018 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·146 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·174 lb. The above weight of water also contained 1·6 lb. of chlorine; and 18·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 2.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 6th October, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 6th Oct. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5422	3054	887	570	10	37	114	26	31	57	207	113	188	466	61	18·5	2·9	59·0	33·7	46·9	8·28	0·78	1·98	- 28 Towns.
London - - -	3,955,814	2387	1252	306	267	3	11	63	19	14	22	48	55	88	270	10	16·5	2·4	58·3	40·3	47·7	8·72	0·66	1·68	London.
Brighton - -	111,262	48	30	7	7	-	1	-	-	-	1	-	1	2	4	-	14·1	0·9	59·0	38·0	46·9	8·28	0·47	1·19	Brighton.
Portsmouth -	131,478	79	39	13	13	-	-	-	-	-	1	2	-	2	4	-	15·5	1·2	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	63	28	8	9	-	-	-	-	-	-	2	1	2	1	-	16·3	1·2	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	55	31	13	3	-	-	-	2	1	-	-	1	2	3	-	21·6	2·1	58·0	40·0	48·9	9·39	0·69	1·75	Plymouth.
Bristol - -	212,779	117	57	14	16	-	2	-	-	-	-	2	2	6	10	1	14·0	1·0	57·0	36·0	47·5	8·61	0·63	1·60	Bristol.
Wolverhampton	77,557	51	35	8	5	-	-	-	-	-	1	5	2	2	8	1	23·6	4·0	5·28	3·37	4·36	6·45	0·59	1·50	Wolverhampton.
Birmingham -	414,846	277	163	48	32	6	2	4	1	-	1	15	6	10	27	1	20·5	3·6	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	84	37	11	6	-	-	2	-	-	-	3	-	1	1	1	14·9	2·0	57·0	39·0	47·4	8·55	0·61	1·55	Leicester.
Nottingham -	199,349	135	74	27	18	-	-	2	1	-	3		4	4	2	2	19·4	2·4	55·0	38·1	46·2	7·89	1·63	4·14	Nottingham.
Derby - - -	85,574	40	26	9	8	-	-	1	-	-	1	2	1	2	-	1	15·9	2·4	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	71	27	10	1	-	1	1	-	-	-	-	1	2	2	-	15·9	1·2	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	346	255	91	38	-	6	6	1	5	11	23	10	10	43	15	23·5	4·8	53·9	42·0	48·6	9·23	0·98	2·49	Liverpool.
Bolton - - -	107,862	70	47	18	10	-	-	-	-	-	-	9	-	1	1	1	22·7	4·4	55·1	35·8	45·7	7·61	0·88	2·24	Bolton.
Manchester -	339,252	242	172	54	18	-	5	4	-	3	2	16	6	14	27	2	26·5	4·6	-	-	-	-	-	-	Manchester.
Salford - -	190,465	125	74	21	9	-	3	4	-	-	3	6	-	-	9	3	20·3	4·4	-	-	-	-	-	-	Salford.
Oldham - -	119,071	74	35	12	7	-	-	-	-	1	1	4	-	-	2	-	15·3	2·6	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	96	40	17	8	-	-	1	-	-	-	6	-	-	-	2	19·2	3·4	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	56	40	16	3	-	-	3	-	-	-	9	1	1	1	2	21·2	6·4	56·0	39·0	46·9	8·28	0·60	1·52	Preston.
Huddersfield -	84,701	55	20	5	5	-	-	-	-	1	-	1	1	2	1	1	12·3	1·2	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	46	20	4	7	-	-	-	-	-	1	-	1	1	4	2	13·8	0·7	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	111	77	23	16	-	-	2	-	1	1	6	5	9	9	2	19·6	2·5	53·6	39·5	46·3	7·95	0·30	0·76	Bradford.
Leeds - - -	321,611	197	122	37	13	-	-	13	-	1	4	12	3	6	16	3	19·8	4·9	55·0	39·0	47·4	8·55	0·95	2·41	Leeds.
Sheffield - -	295,497	222	107	36	11	-	2	6	-	1	2	9	1	2	5	2	18·9	3·5	53·5	39·0	46·5	8·06	0·85	2·16	Sheffield.
Hull - - -	176,296	112	77	29	14	-	-	1	1	-	1	9	3	5	5	3	22·8	3·6	58·0	38·0	46·7	8·17	1·02	2·59	Hull.
Sunderland -	121,117	90	53	17	4	1	-	-	-	-	1	5	2	6	3	1	22·8	3·0	-	-	-	-	-	-	Sunderland.
Newcastle - -	149,464	98	82	23	14	-	4	1	-	3	-	6	3	4	2	1	28·6	4·9	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	75	34	10	8	-	-	-	1	-	-	4	3	4	6	4	19·7	2·9	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	120	67	10	13	-	2	2	1	2	1	1	1	?	8	11	14·8	2·0	-	-	-	-	-	-	Edinburgh.
Glasgow - -	515,589	336	181	47	24	-	2	7	6	4	1	15	8	?	23	37	18·3	3·5	56·5	32·5	46·6	8·00	0·00	0·00	Glasgow.
Dublin - - -	349,685	189	157	38	34	-	1	7	-	3	-	10	3	2	44	32	23·4	3·1	58·1	35·8	46·9	8·28	0·44	1·12	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTIETH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2234	2314	2246	2476	2420	2429	2580	2261	2468	2467	2605·7	2387
Males . .	1162	1203	1149	1299	1253	1246	1243	1125	1238	1265	1328·6	1221
Females .	1072	1111	1097	1177	1167	1183	1337	1136	1230	1202	1277·1	1166
TOTAL **Deaths**	1386	1242	1397	1200	1308	1355	1318	1398	1362	1422	1459·9	1252
Males . .	706	623	747	620	667	740	708	742	679	736	759·8	637
Females .	680	619	650	580	641	615	610	656	683	686	700·1	615

* The numbers in this column are the average weekly numbers in the fortieth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	July 7.
TOTAL **Births** - -	2534	2559	2631	2505	2261	2652	2450	2448	2434	2488	2470	2399	2387
TOTAL **Deaths** -	1736	1781	1605	1465	1312	1437	1356	1292	1257	1260	1286	1257	1252
0—20 - -	1127	1092	945	821	715	745	688	669	660	649	653	593	608
20—40 - -	174	185	179	178	150	203	176	164	181	190	182	176	163
40—60 - -	199	246	212	204	203	235	225	201	210	207	212	237	214
60—80 - -	187	220	228	208	204	208	209	214	172	179	191	203	226
at 80 years & upwds.	49	38	41	54	40	46	58	44	34	35	48	48	41
Deaths of children: Under 1 year -	724	701	582	446	378	409	356	334	366	347	339	295	306
Deaths of children: 1—5 - - -	300	283	270	278	248	235	223	222	203	209	211	195	206
Deaths of children: 5—20 - -	103	108	93	97	89	101	109	113	91	93	103	103	96
Deaths from Small-pox -	–	–	6	1	2	2	1	4	1	1	2	2	3
" " Measles - -	70	77	63	68	56	70	53	57	19	24	15	18	11
" " Scarlet Fever -	30	32	32	39	59	35	49	40	43	48	55	49	63
" " Diphtheria -	26	21	13	16	21	9	19	19	14	21	26	19	19
" " Whooping-cough	31	28	29	23	15	26	27	27	22	30	31	22	14
" " Typhus - -	1	1	1	1	1	2	–	1	1	–	–	2	1
" " Enteric fever -	13	10	13	6	15	9	16	21	35	31	25	15	21
" " Simple Contd fever	4	–	2	–	–	1	3	1	–	–	–	–	–
" " Diarrhœa and Dysentery -	325	351	254	168	94	119	63	74	87	62	54	61	48
" " Simple Cholera -	15	7	9	6	1	1	2	9	2	1	2	1	6
Deaths from the above-mentioned Diseases -	515	527	422	328	264	274	233	253	224	218	210	189	186
" " Dis. of Respiratory System	195	179	161	168	177	178	160	148	156	157	167	163	191
" " Phthisis - -	157	171	159	158	129	181	141	159	122	143	156	165	137
" " Dis. of Circulatory System	70	83	90	79	76	87	89	86	97	83	92	88	84
Violent Deaths - - -	57	71	52	51	49	58	61	59	51	50	55	50	55
Inquest Cases - - -	93	128	95	100	82	105	98	102	99	91	97	92	88
Deaths in Public Institutions	289	310	295	275	287	301	308	278	258	250	300	276	270
TEMPERATURE OF THE AIR:													
Mean - - -	61·4°	56·0°	57·4°	60·6°	59·4°	62·3°	64·0°	62·5°	54·7°	57·8°	58·4°	57·1°	47·7°
Mean of Highest readings -	72·0	64·9	67·8	72·5	69·5	74·1	78·9	73·7	63·8	68·3	69·0	66·1	54·2
Mean of Lowest readings -	54·1	48·1	50·1	51·9	52·7	52·3	51·7	54·3	48·3	50·9	49·8	50·2	42·3
Humidity of the Air -	82	80	82	78	78	73	75	80	88	88	85	79	83
Rain-fall in inches - -	0·87	0·44	0·41	0·22	0·28	0·07	0·01	0·36	0·81	1·52	0·24	0·92	0·66
Registered Sunshine (in hours)	31·3	22·2	26·3	24·7	34·9	42·4	45·8	24·2	22·1	26·1	27·3	37·4	20·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar-General, and the results have been compiled by J. Glaisher, Esq. F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; E. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 6th October, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1459·9	1252	306	206	96	163	214	226	41
Small-pox ‡ Vaccinated -	6·1	1	-	-	-	-	1	-	-
Small-pox ‡ Unvaccinated		2	-	-	1	1	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	22·5	11	1	9	-	1	-	-	-
Scarlet Fever - -	67·0	63	3	41	18	1	-	-	-
Typhus - - - -	5·1	1	-	-	1	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	30·3	14	6	8	-	-	-	-	-
Diphtheria - - -	13·0	19	1	14	4	-	-	-	-
Simple Continued and Ill-defined Fever -	3·8	-	-	-	-	-	-	-	-
Enteric Fever - -	27·7	21	1	-	9	9	2	-	-
Simple Cholera - -	0·9	6	-	1	-	2	2	1	-
Diarrhœa, Dysentery -	59·0	48	39	4	-	1	-	2	2
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·2	12	7	3	1	-	-	1	-
Erysipelas - - -	5·6	6	5	-	-	-	-	1	-
Pyæmia and Septicæmia †	2·0	1	-	-	-	1	-	-	-
Puerperal Fever - -	5·2	3	-	-	-	2	1	-	-
Other Zymotic Diseases †	2·0	3	1	1	1	-	-	-	-
Thrush - - - -	4·7	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·0	2	2	-	-	-	-	-	-
Alcoholism - - -	4·1	5	-	-	-	1	3	1	-
Rheumatic Fever and Rheumatism of Heart	0·0	9	-	-	1	4	4	-	-
Rheumatism - - -	10·5	2	-	-	-	-	2	-	-
Gout - - - -	1·9	-	-	-	-	-	-	-	-
Rickets † - - -	4·0	1	1	-	-	-	-	-	-
Cancer - - - -	47·1	46	-	1	-	6	28	11	-
Tabes Mesenterica -	33·7	36	18	11	5	-	2	-	-
Tubercular Meningitis -	23·8	21	6	11	3	-	1	-	-
Phthisis - - - -	163·8	137	2	-	19	66	43	7	-
Scrofula, Tuberculosis -	13·7	11	5	2	3	-	-	1	-
Other Constitutional Diseases † - -	9·0	5	-	1	-	1	2	1	-
Premature Birth -	30·9	27	27	-	-	-	-	-	-
Atelectasis † - - -	4·0	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	5·3	8	8	-	-	-	-	-	-
Old Age - - - -	38·8	51	-	-	-	-	-	31	20

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 6th October, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 43·5	38	1	2	1	6	11	15	2
Epilepsy - - -	8·0	3	-	-	-	-	1	1	1
Convulsions - - -	45·8	42	36	5	-	-	1	-	-
Other Diseases of Brain and Nervous System	69·0	57	8	15	2	4	10	16	2
Diseases of Organs of Special Sense † - -	1·0	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	90·2	84	1	1	4	11	34	30	3
Croup - - - -	14·4	14	1	12	1	-	-	-	-
Bronchitis - - -	134·2	100	14	26	1	1	15	40	3
Pneumonia - - -	76·0	61	16	17	4	9	8	6	1
Pleurisy - - - -	5·6	2	-	-	-	1	-	1	-
Other Diseases of Respiratory System - -	30·2	14	2	3	1	-	2	5	1
Dentition † - - -	7·0	10	8	2	-	-	-	-	-
Quinsy, Sore Throat † -	0·0	1	-	-	-	-	1	-	-
Enteritis - - -	8·6	6	3	3	-	-	-	-	-
Peritonitis - - -	6·2	4	-	-	1	2	-	1	-
Diseases of Liver - -	34·3	37	4	1	1	7	9	15	-
Other Diseases of Digestive System -	26·3	35	7	1	-	3	9	11	4
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	32·3	33	-	3	2	4	9	13	1
Diseases of Generative System - - -	5·0	4	-	-	-	2	2	-	-
Accidents of Childbirth -	5·7	7	-	-	-	7	-	-	-
Diseases of Locomotive System † - - -	8·0	7	1	1	3	-	1	1	-
Diseases of Integumentary System - -	8·1	6	4	-	-	-	-	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	20·4	29	3	2	6	5	6	7	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	-	-	-	-	-	-	-	-
Burn and Scald - -	4·5	6	1	3	1	1	-	-	-
Poison - - - -	1·6	-	-	-	-	-	-	-	-
Drowning - - -	6·2	7	1	-	1	3	1	1	-
Suffocation - - -	8·9	8	8	-	-	-	-	-	-
Otherwise - - -	3·4	-	-	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·1	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·1	2	-	-	-	-	2	-	-
Poison - - - -	1·1	-	-	-	-	-	-	-	-
Drowning - - -	1·0	1	-	-	-	1	-	-	-
Hanging - - -	1·4	2	-	-	-	-	1	1	-
Otherwise - - -	0·9	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	87·0	52	45	2	1	-	-	3	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2387	1252	306	267	3	11	63	19	14	1	21	-	48	55	88	270	10
WEST DISTRICTS	669,633	357	199	47	51	-	1	1	2	3	-	2	-	11	8	13	58	2
NORTH DISTRICTS	905,947	585	227	52	47	2	2	12	5	2	-	7	-	9	7	15	44	-
CENTRAL DISTRICTS	282,238	144	102	24	19	-	-	6	-	2	-	2	-	4	4	8	27	-
EAST DISTRICTS	692,738	450	282	73	45	-	6	25	2	5	1	3	-	11	15	25	58	1
SOUTH DISTRICTS	1,265,927	851	442	110	105	1	2	19	10	2	-	7	-	13	21	27	83	7
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	44	13	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Paddington *H* - - G.J.	37380	9	8	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Kensington Town *WW* - - W.M.	120141	54	33	7	11	-	-	-	-	1	-	-	-	1	-	-	9	-
Brompton *H* - - - W.M. & C.	43010	15	12	-	6	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Peter Hammersmith - - W.M.	7599	3	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	16	3	5	-	-	-	-	-	-	1	-	-	2	2	2	-
Fulham *WwH* - - - W.M. & C.	42900	49	21	6	3	-	-	-	-	1	-	-	-	-	2	4	2	1
Chelsea South *HHH* - - - C.	30396	19	4	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	12	20	7	4	-	-	-	-	-	-	-	-	3	-	2	10	-
Chelsea North-east - - - C.	32807	30	10	2	2	-	-	1	1	-	-	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	16862	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	3	11	3	2	-	-	-	-	-	-	-	-	2	-	-	10	-
Belgrave *HH* - - - - C.	59220	29	18	7	3	-	-	-	-	-	-	-	-	1	1	1	6	1
St. John Westminster *HH* - - C.	35496	20	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	9	14	1	2	-	-	-	1	-	-	1	-	1	3	3	9	-
Golden Square *WH* - - - G.J.	11608	2	5	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Berwick-street *H* - N.R. & G.J.	18333	5	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	17	12	2	2	-	-	-	-	-	-	-	-	-		1	7	-
Cavendish Square *HHH* - - W.M.	14891	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	17	4	-	1	-	-	-	-	-	-	-	-	-	1	3	1	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	17	5	3	1	-	-	-	-	1	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	18	8	1	2	-	-	1	-	-	-	-	-	-	1	2	-	-
St. John Marylebone *H* - - W.M.	33638	19	10	5	4	-	-	-	-	-	-	-	-	2	1	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	29	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	39115	21	9	1	3	-	-	-	1	-	-	-	-	-	-	2	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	8	11	2	1	-	-	-	-	-	-	-	-	-	-	-	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Somers Town *H* - - - - N.R.	34369	24	6	1	-	-	-	1	1	-	-	2	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	15	8	1	4	-	-	-	-	-	-	-	-	-	1	1	4	-
Kentish Town *W* - - - N.R.	87487	62	18	3	2	-	1	2	-	-	-	3	-	1	-	1	2	-
Islington West *HHH* - - - N.R.	121452	105	27	7	5	-	-	2	1	-	-	-	-	1	-	1	-	-
Islington East *WWwwH* - - N.R.	161413	93	38	12	7	-	-	1	1	1	-	1	-	2	-	-	6	-
Stoke Newington *H* - - - N.R.	22781	12	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	6	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	26	7	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	35	4	9	2	-	4	1	-	-	1	-	2	1	1	14	-
South Hackney - - - - E.L.	39883	33	10	2	1	-	-	1	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	5	1	2	-	-	-	-	-	-	-	-	-	1	3	-	-
St. Giles South *WH* - - - N.R.	14864	8	7	1	3	-	-	1	-	-	-	-	-	-	-	-	5	-
St. Giles North - - - - N.R.	13837	5	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	2	4	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	5	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	7	8	1	1	-	-	-	-	1	-	-	-	-	-	-	3	-
St. Andrew Eastern *W* - - N.R.	10706	6	2	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	2	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	7	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	17	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	14773	8	3	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	22	6	2	1	-	-	1	-	-	-	-	-	2	-	-	-	-
Old-street *H* - - - - N.R.	11541	6	3		-	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18628	16	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	16	1	3	-	-	-	-	-	-	1	-	1	2	3	12	-
St. Bride *W* - - - - N.R.	8896	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Broad Street *H* - - - - N.R.	4652	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands. See note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 6th October, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	6	6	2	1	-	-	3	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	14	17	4	8	-	-	1	-	-	-	-	-	-	2	2	7	-
Hoxton Old Town - - - N.R.	28036	18	10	2	-	-	-	3	-	-	-	-	-	1	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	25	23	8	3	-	-	3	-	-	-	-	-	-	1	2	3	-
Hackney-road *H* - - - - E.L.	29738	26	8	3	-	-	-	2	-	-	-	-	-	2	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	35	25	6	8	-	-	-	-	-	-	-	-	-	-	-	9	-
Church, Bethnal Green - - E.L.	29981	22	13	1	2	-	-	3	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	12	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Mile End New Town *W* - - E.L.	15473	12	11	3	4	-	-	-	-	-	-	-	-	1	-	-	7	-
Whitechapel North - E.L. & N.R.	10001	2	4	1	-	-	1	-	-	-	-	-	-	1	-	1	-	-
Whitechapel Church *H* - - E.L.	7489	6	10	1	-	-	-	-	-	-	-	3	-	-	2	2	9	-
Goodman's Fields - - - E.L.	9713	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Aldgate - - - - N.R. & E.L.	6102	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	12	6	2	1	-	-	-	1	1	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	20622	11	7	3	-	-	-	-	-	-	-	-	-	-	-	3	-	-
St. John St. George East *W* - E.L.	8410	5	9	2	2	-	-	-	-	1	-	-	-	-	-	-	5	-
Shadwell *H* - - - E.L. & N.R.	16395	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ratcliff - - - - - - E.L.	16107	5	5	2	-	-	-	1	-	-	-	-	-	2	-	-	-	-
Limehouse - - - - - E.L.	32041	21	10	1	-	-	1	1	-	-	-	-	-	-	-	-	-	1
Mile End Old Town West - - E.L.	37960	23	9	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	41	33	8	5	-	2	2	1	2	-	-	-	1	1	3	11	-
Bow - - - - - - - E.L.	37074	29	12	2	3	-	-	2	-	-	-	-	-	-	1	1	-	-
Bromley *wwwH* - - - - E.L.	64359	56	29	10	5	-	-	2	-	-	1	-	-	1	5	6	6	-
Poplar *WW* - - - - - E.L.	55077	37	25	6	1	-	-	2	-	1	-	-	-	1	3	4	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	9	11	-	4	-	-	1	-	-	-	-	-	1	1	1	4	-
St. Saviour Southwark *H* - - S.	14999	7	3	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Kent-road - - - S. & L.	21381	12	12	5	1	-	-	2	-	-	-	-	-	1	-	2	-	-
Borough-road *WH* - - S. & L.	15953	14	8	3	2	-	-	2	-	-	-	-	-	-	1	2	3	-
London-road *HL* - - L. & S.	21318	14	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	20	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	32	23	7	4	-	-	-	-	-	-	-	-	3	-	-	7	-
St. Mary Newington - - L. & S.	21623	12	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	6	13	1	3	-	-	-	-	-	-	-	-	-	6	6	8	-
Leather Market - - - S. & L.	16300	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	11	5	2	3	-	-	-	-	-	-	-	-	-	1	1	2	-
St. James Bermondsey - - S.	54683	38	19	4	2	-	-	5	-	-	-	-	-	-	1	-	-	-
Rotherhithe *W.* - - - S. & K.	36024	19	15	5	1	-	-	1	-	-	-	-	-	-	2	2	2	-
Waterloo-road 1st *H* - - L. & S.	15195	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	12	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19876	10	16	3	1	-	-	1	3	-	-	-	-	-	-	-	10	-
Lambeth Church 2nd *WW* - L. & S.	39859	32	23	7	6	-	-	-	-	-	-	-	-	-	1	-	12	1
Kennington 1st - - - - S. & L.	45232	30	16	4	2	-	-	-	2	1	-	-	-	1	-	1	-	-
Kennington 2nd - - - - S. & L.	35332	11	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Brixton *ww* - - - - L. & S.	62837	38	15	3	3	1	-	1	-	-	-	-	-	-	1	2	2	-
Norwood *W* - - - - - L.	19017	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	19	13	6	2	-	2	1	-	-	-	1	-	-	-	-	-	-
East Battersea* - - - - S.	54675	40	9	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
West Battersea* *Ww* - - S.	52587	44	13	2	4	-	-	-	-	-	-	-	-	1	-	-	4	-
Wandsworth *HL* - - - S.	28004	21	11	5	3	-	-	-	-	-	-	1	-	1	-	-	3	-
Putney - - - - - - S.	13235	5	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	21	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	33	32	6	14	-	-	1	1	-	-	2	-	1	-	-	10	-
Peckham *W* - - - S., L., & K.	71089	58	23	7	9	-	-	-	-	-	-	-	-	1	-	-	-	1
St. George Camberwell - - L. & S.	50810	42	17	5	6	-	-	-	-	-	-	-	-	-	-	1	-	1
St. Paul Deptford *w* - - - K.	76752	71	30	7	6	-	-	2	-	-	-	1	-	1	1	1	1	1
St. Nicholas Deptford - - - K.	7901	11	5	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	12	9	-	3	-	-	-	2	-	-	-	-	-	1	1	-	1
Greenwich East *WH* - - - K.	24608	24	16	2	7	-	-	-	-	-	-	-	-	-	-	-	12	-
Eltham *H* - - - - - - K.	5827	1	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lee - - - - - - - K.	21559	7	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - - K.	19865	10	8	1	2	-	-	1	-	-	-	-	-	-	-	-	-	2
Sydenham *H* - - - - - L.	26076	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	5	3	-	1	-	-	-	1	-	-	-	-	-	1	1	-	-
Woolwich Dockyard - - - K.	17617	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	20	5	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	10	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	15	7	3	-	-	-	-	-	-	-	-	-	-	3	3	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th October, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON—OUTER RING		368,414	950,178	715	287	82	65	-	-	8	2	5	2	25	12	15	19	5
30 : 1	Carshalton *wL* - -	12228	21118	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	4	4	-	-	-	-	1	-	-	-	-	-	-	2	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	61	28	10	8	-	-	-	-	-	-	1	-	-	4	-
	Mitcham *w* - -	11697	17932	12	6	2	2	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	21	6	4	1	-	-	-	-	-	-	3	1	1	-	-
2	Kingston *WHH* - -	8549	36354	20	7	2	1	-	-	-	-	-	-	-	1	1	-	-
3	Esher (*part of*) * -	6601	9221	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	5	1	-	1	-	-	-	-	-	-	-	1	1	-	-
40 : 1	Richmond *WH* - -	2271	21302	13	6	2	2	-	-	-	-	-	-	-	1	1	1	1
2	Mortlake - - -	2961	12331	9	5	1	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	24	8	6	1	-	-	-	-	-	-	1	1	1	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	6	8	1	4	-	-	-	-	-	-	1	1	1	2	-
42 : 1	Bexley *H* - - -	13439	24134	12	7	-	3	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	6	2	1	-	-	-	-	-	-	-	1	1	1	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	15	7	3	3	-	-	-	-	1	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	10	7	-	5	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *W* - -	7008	22727	10	13	1	3	-	-	-	-	-	-	1	-	1	1	-
2	Twickenham *H* - -	2477	12479	5	5	1	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	13	4	1	-	-	-	-	-	-	-	1	-	-	-	-
4	Chiswick - - -	1311	15975	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	17	7	1	4	-	-	-	-	-	-	1	-	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	7	3	1	1	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H* - -	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	14	4	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	14	4	-	1	-	-	-	-	-	1	-	-	1	-	-
128 : 1	South Mimms - -	15419	6391	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	7	2	-	-	-	-	-	-	-	-	1	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	6	-	4	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	22	6	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	44	15	5	2	-	-	1	1	-	-	2	-	-	-	-
3	Edmonton *Www* -	7483	23463	15	5	2	2	-	-	-	-	-	-	1	-	-	2	-
4	Enfield *WH* - -	12653	19104	15	8	4	3	-	-	-	-	1	-	1	-	-	-	1
5	Waltham Abbey - -	11017	5368	2	3	1	2	-	-	-	-	-	-	1	-	-	-	-
6	Cheshunt - - -	8493	7735	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	33	12	6	-	-	-	1	-	1	-	1	-	-	-	2
2	West Ham *wwwwH* -	7345	101053	125	40	14	2	-	-	1	-	1	-	5	2	2	-	1
3	Leyton *WwL* - -	74	32430	31	13	3	-	-	-	3	-	-	-	2	-	-	2	-
4	Walthamstow *H* -	19	28869	34	15	5	1	-	-	1	-	1	1	1	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	16486	9639	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	7	1	-	1	-	-	-	-	-	-	-	1	1	-	-
3	Barking Town - -	4128	9203	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th October, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	16·1	2·3	1539	388	332	3	11	71	21	19	24	73	67	289
INNER LONDON	78,080	3,955,814	16·5	2·4	1252	306	267	3	11	63	19	14	22	48	55	270
OUTER RING	368,414	1,035,138	14·5	2·1	287	82	65	–	–	8	2	5	2	25	12	19

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	August 11	–	193	23·2	Cholera 12; fevers 58.
		" 18	–	172	20·7	Cholera 5; fevers 48.
BOMBAY	773,196	September 4	–	540	34·8	Cholera 64; fevers 139.
MADRAS	397,552	August 10	334	377	49·3	Small-pox 48; fevers 84.
		" 17	372	351	45·9	Small-pox 29; fevers 84.
PARIS	2,239,928	September 27	1262	836	19·4	Typhoid fever 36; diph. and croup 26.
GENEVA	69,401	" 22	29	24	17·8	Typhd. and typhus fev. 2.
BRUSSELS (with 8 Faubourgs)	407,034	" 22	259	151	19·1	Small-pox 4.
AMSTERDAM	350,202	" 29	283	178	26·4	Measles 7; diphtheria and croup 29.
ROTTERDAM	162,139	" 29	132	70	22·4	Small-pox 1.
THE HAGUE	127,932	" 29	104	61	24·8	—
COPENHAGEN	250,000	" 25	145	69	14·4	Whooping-cough 4.
STOCKHOLM	181,732	" 22	139	46	13·2	Whooping-cough 3.
CHRISTIANIA	122,000	" 22	63	41	17·5	—
ST. PETERSBURG	929,525	" 15	–	408	22·9	Diarrhœal diseases 88.
BERLIN	1,187,950	" 15	836	590	25·5	Diphtheria 42.
HAMBURG (State)	467,258	" 15	366	191	21·3	Whooping-cough 11.
DRESDEN	225,000	" 22	163	96	21·8	Diphtheria 12.
BRESLAU	279,000	" 29	212	162	29·5	Diphtheria 3; typhoid fever 6.
MUNICH	236,000	" 22	162	124	26·9	Measles 4.
VIENNA	740,622	" 29	499	267	18·5	—
PRAGUE	263,834	" 29	–	133	26·3	Small-pox 14.
BUDA-PESTH	395,212	" 22	257	200	25·3	Diarrhœa 30.
TRIESTE	144,404	" 22	–	64	23·1	—
ROME	304,402	July 28	151	161	27·6	Malarial fever 6; measles 8.
NAPLES	494,015	" 28	266	337	35·6	Measles 40; typhd. fev. 15.
TURIN	250,393	September 8	145	97	20·2	Diphtheria 5.
VENICE	140,797	" 22	69	57	21·1	—
LISBON	199,598	" 8	109	121	31·6	Typhoid fever 4; small-pox 3.
ALEXANDRIA	212,034	—	–	–	–	—
NEW YORK	1,242,533	September 8	–	590	24·3	Fevers 29; diarrhœal diseases 99.
BROOKLYN	585,220	" 8	–	285	23·8	Diphtheria 8; diarrhœal diseases 43.
PHILADELPHIA	901,380	" 15	–	361	20·9	Diphtheria 19; scarlet fever 10.
BALTIMORE	408,520	" 15	–	160	20·4	Scarlet fever 12.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6th OCTOBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
SEPTEMBER		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 30	..	29·183	54·9	44·2	10·7	48·3	47·5	96·0	40·9	58·7	58·2	0·8	7·8	0·0	− 6·6	97	N. & NNW.	NE. N. & NNW.	9·6	0·0	1·0	352	+100	0·26	0·0
OCTOBER.																									
MON. . 1	New.	29·598	55·5	44·7	10·8	48·7	41·8	110·0	38·0	58·3	57·0	6·9	12·0	2·7	− 6·0	77	NNW. & N.	NNW. & NW.	6·3	0·0	1·7	422	+171	0·03	0·0
TUES. . 2	..	29·806	54·9	40·3	14·6	46·9	39·3	111·6	33·1	55·9	55·5	7·6	15·2	0·8	− 7·5	75	NNW.	NNW. WNW. & WSW.	5·2	0·0	1·3	373	+123	0·04	0·0
WED. . 3	Apogee.	29·359	49·1	41·4	7·7	44·9	43·8	66·7	32·1	55·3	53·5	1·1	3·4	0·0	− 9·1	96	SW.	WSW. W. & WNW.	2·8	0·0	0·5	360	+112	0·25	0·0
THURS. 4	..	29·461	52·5	40·5	12·0	47·2	42·3	60·0	34·5	54·3	53·5	4·9	8·6	0·0	− 6·5	83	W. & NNW.	N. & NNW.	17·0	0·0	5·0	607	+360	0·05	1·0
FRI. . 5	..	29·918	53·9	44·7	9·2	48·9	40·4	93·3	38·0	53·3	52·5	8·5	14·0	1·0	− 4·5	73	NNW.	NNW. & NW.	4·0	0·0	1·1	346	+101	0·03	3·0
SAT. . 6	..	30·093	58·3	40·3	18·0	48·9	43·7	108·8	31·5	53·4	51·8	5·2	12·2	0·0	− 4·1	82	NNW. & N.	N.	4·4	0·0	0·5	296	+ 52	0·00	2·0
MEANS .	..	29·631	54·2	42·3	11·9	47·7	42·7	92·3	35·4	55·6	54·6	5·0	10·5	0·6	− 6·3	83	NNW.		..	..	..	Sum 2756	Sum +1019	Sum 0·66	0·9
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	30	s. N. and v. P.	0·7	11·6	Overcast generally. Frequent rain.
OCTOBER.					
MONDAY .	1	v. P. generally; s. N. for a short time in afternoon.	3·5	11·6	Partially cloudy. Occasional showers.
TUESDAY .	2	v. P. generally; m. N. in afternoon.	7·8	11·5	Fine. Variable amounts of cloud prevailed. Foggy in evening.
WEDNESDAY	3	v. N. and v. P. till afternoon; v. P. afterwards.	0·0	11·4	Overcast and rain fell frequently till afternoon; fine afterwards.
THURSDAY .	4	v. N. and v. P. till evening; s. P. afterwards.	0·0	11·4	Generally overcast. Occasional rain till evening. Strong wind.
FRIDAY .	5	m. P. in morning; v. P. and v. N. till evening; m. P. at night.	1·4	11·3	Generally cloudy. Showery in evening.
SATURDAY .	6	s. P. generally	6·9	11·2	A fine day. Partially cloudy till evening; cloudless afterwards.
			Sum 20·3	Sum 80·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·06 in. at the beginning of the week to 29·83 in. by noon on the 2nd of October; decreased to 29·19 in. by 4h. A.M. on the 4th; and increased to 30·31 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
15th October, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 20·2 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Leicester	11·7	Cardiff	18·5	Blackburn	23·1
Derby	12·8	Huddersfield	18·5	Liverpool	23·6
Portsmouth	13·5	Birkenhead	18·8	Wolverhampton	24·2
Halifax	15·2	Bradford	18·9	Hull	25·2
Sheffield	16·3	Bolton	18·9	Leeds	26·0
Norwich	16·3	London	19·0	Salford	26·8
Brighton	16·4	Bristol	19·6	Manchester	27·2
Plymouth	16·7	Oldham	21·0	Newcastle-on-Tyne	29·7
Birmingham	17·7	Nottingham	22·8	Preston	32·3
Sunderland	17·7				

The highest annual death-rates from scarlet fever were 2·3 in Cardiff, and 2·6 in Leeds; from measles, 0·9 in Manchester, and 2·1 in Newcastle-upon-Tyne; from whooping-cough, 1·2 in Huddersfield; from "fever," 1·2 in Portsmouth and in Derby, and 2·1 in Preston; and from diarrhœa, 3·6 in Hull, and 9·0 in Preston. The 32 deaths from diphtheria in the twenty-eight towns included 24 in London, and 2 in Bradford. Small-pox caused 3 deaths in London, 2 in Birmingham, 2 in Sunderland, and one in Newcastle-upon-Tyne.

London.

In London 2504 births and 1438 deaths were registered. Allowing for increase of population, the births were 143, and the deaths 69, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been 17·0, 16·6, and 16·5 in the three preceding weeks, rose last week to 19·0. During the quarter ending Saturday, the 29th ultimo, the death-rate averaged 18·8 per 1000, against 20·5 and 18·6 in the corresponding periods of 1881 and 1882.

The 1438 deaths included 3 from small-pox, 32 from measles, 57 from scarlet fever, 24 from diphtheria, 22 from whooping-cough, 2 from typhus, 23 from enteric fever, 3 from ill-defined forms of continued fever, 26 from diarrhœa and dysentery, and not one from simple cholera; thus, 192 deaths were referred to these diseases, being 48 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 and 3 in the two preceding weeks, were again 3 last week. These 3 cases were recorded in the Metropolitan Asylum Hospital at Homerton; they were of 3 unvaccinated children aged 1, 4, and 9 years respectively, and were all admitted from 3, Medland Street, Stepney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 60 and 58 on the two preceding Saturdays, was 51 at the end of last week; 5 new cases were admitted to these hospitals during the week, against 9 and 12 in the two preceding weeks. The Highgate Small-pox Hospital contained 10 patients on Saturday last, 4 new cases having been admitted during the week.

The deaths from *measles*, which had been but 18 and 11 in the two preceding weeks, rose to 32 last week, and exceeded the corrected weekly average by 6; 4 occurred

in Islington, and 5 in Lambeth. The fatal cases of *scarlet fever*, which had been 49 and 63 in the two previous weeks, declined to 57 last week, and were 17 below the average; distributing the hospital cases, 4 belonged to Paddington, 3 to Marylebone, 3 to Islington, 8 to Shoreditch, and 7 to Southwark. The Metropolitan Asylum Hospitals contained 411 scarlet fever patients at the end of last week, against 382 and 406 on the two preceding Saturdays; 62 new cases were admitted during the week, against 72, 55, and 46 in the three previous weeks. The 22 deaths from *whooping-cough* showed an increase of 8 upon the exceptionally low number in the previous week, but were 6 below the average. The 24 fatal cases of *diphtheria* showed an increase of 5 upon the number returned in each of the two previous weeks, and were 11 above the corrected average; distributing the hospital cases, 2 belonged to Fulham, 2 to Chelsea, 2 to Islington, 3 to Stepney, and 2 to Lambeth. Only 26 deaths were attributed to *diarrhœa* and *dysentery*, which were 28 below the corrected average; 19 were of infants and children under five years of age.

The deaths referred to *enteric fever*, which had been 15 and 21 in the two previous weeks, further rose to 23 last week, but were 4 below the corrected average; distributing the hospital cases, 3 belonged to Marylebone, 7 to Pancras, 2 to Hackney, and 2 to Bromley-by-Bow. The 2 deaths attributed to typhus were of a female, aged 33 years, at 41, New Street, and of a male, aged 11 years, at 8, Holford Street, both in Mile End Old Town. In the Metropolitan Asylum Hospitals, 92 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 25 new cases of enteric fever, and one of typhus, were admitted during the week. The London Fever Hospital contained 22 cases of enteric fever on Saturday last, 7 new cases having been admitted during the week.

The deaths from diseases of the respiratory organs, which had been 163 and 191 in the two preceding weeks, further rose to 248 last week, but were 32 below the corrected weekly average.

Different forms of violence caused 40 deaths; 31 were the result of negligence or accident, among which were 13 from fractures and contusions, 4 from burns and scalds, 2 from drowning, 3 from poison, and 5 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—female, aged 80 years, run over by cab; female 10, run over by cart; male 69, fell from cart; male 15, crushed between carriage and platform at King's Cross; male 45, run over on railway; male 62, fell from scaffold; male 38, fell down stoke-hole of ship; male 48, fell down stairs; male 1, fell from chair; male 63, female six months, by fall; male 60, and female 81, by fracture. An inquest was held in each of these 13 cases, except that of a male, aged 69 years, who fell from a cart, which was certified by a registered medical practitioner. Nine cases of suicide were registered.

Greater London.

In Greater London 3226 births and 1720 deaths were registered, equal to annual rates of 33·7 and 18·0 per 1000 of the population. In the Outer Ring 14 deaths from diarrhœa, 8 of whooping-cough, and 9 of "fever," were registered. Of the 9 deaths referred to "fever," 4 were recorded in Stratford, and 2 in Chiswick sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·01 in.; the highest reading was 30·35 in. on Monday morning, and the lowest 29·69 in. on Thursday afternoon. The mean temperature of the *air* was 51°·4, and 0°·8 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Monday, Tuesday, and Wednesday, whereas it was below the average on each of the other days of the week. The lowest night temperature was 40°·6 on Saturday, and the highest day temperature in the shade 62°·1 on Wednesday; the extreme range in the week was, therefore, 21°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 99°·8 on both Wednesday and Saturday. The difference between the mean *dew point* and *air* temperature averaged 2°·4. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 52·5. The mean degree of *humidity* of the air was 92, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was southerly, and the horizontal movement of the air averaged 4·7 miles per hour, which was 5·5 below the average in the corresponding week of 16 years. No rain was measured during the week. The duration of registered bright sunshine in the week was 5·3 hours (against 12·7 hours at Glynde Place, Lewes), the sun being above the horizon during 76·9 hours; the recorded duration of sunshine was, therefore, equal to 7 per cent. of its possible duration. The recorded amount of ozone was below the average throughout the week.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 13th Oct. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5607	3333	889	647	8	56	116	32	45	56	171	82	161	499	92	20·2	2·9	68·0	32·5	50·9	10·50	0·14	0·36	- 28 Towns.
London - - -	3,955,814	2504	1438	320	302	3	32	57	24	22	28	26	40	74	309	16	19·0	2·5	62·1	40·6	51·4	10·78	0·00	0·00	London.
Brighton - -	111,262	74	35	10	8	-	-	-	-	1	1	2	-	1	3	1	16·4	1·9	61·0	43·0	51·3	10·73	0·00	0·00	Brighton.
Portsmouth -	131,478	105	34	11	7	-	-	-	-	-	3	1	1	2	4	-	13·5	1·6	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	60	28	8	7	-	-	1	1	1	-	-	-	2	1	-	16·3	1·7	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	50	24	9	6	-	1	-	-	-	-	-	2	2	-	-	16·7	0·7	62·0	37·8	50·6	10·34	0·01	0·03	Plymouth.
Bristol - -	212,779	122	80	24	24	-	-	-	-	1	-	5	1	4	14	1	19·6	1·5	61·0	39·0	51·6	10·90	0·00	0·00	Bristol.
Wolverhampton	77,557	46	36	17	5	-	-	1	-	-	-	5	1	2	6	7	24·2	4·0	61·3	34·3	48·9	9·39	0·21	0·53	Wolverhampton.
Birmingham -	414,846	266	141	36	27	2	2	3	-	-	1	12	8	11	21	3	17·7	2·5	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	87	29	11	5	-	-	2	-	-	-	-	-	5	-	-	11·7	0·8	64·2	39·2	51·4	10·78	0·16	0·41	Leicester.
Nottingham -	199,349	154	87	35	11	-	-	3	1	2	2	3	2	4	11	1	22·8	2·9	66·1	37·3	50·5	10·28	0·14	0·36	Nottingham.
Derby - - -	85,574	61	21	7	2	-	-	-	-	1	2	-	1	3	1	-	12·8	1·8	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	63	32	8	9	-	-	-	1	-	-	2	1	5	3	2	18·8	1·8	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	363	256	83	35	-	6	10	-	4	6	21	7	8	29	11	23·6	4·3	60·9	44·7	52·2	11·22	0·21	0·53	Liverpool.
Bolton - - -	107,862	70	39	12	8	-	-	-	-	-	-	5	-	-	-	-	18·9	2·4	57·4	38·5	49·4	9·66	0·22	0·56	Bolton.
Manchester -	339,252	220	177	40	35	-	6	6	1	1	2	16	3	9	28	4	27·2	4·9	-	-	-	-	-	-	Manchester.
Salford - -	190,465	146	98	22	13	-	2	3	-	3	2	6	2	4	12	5	26·8	4·4	-	-	-	-	-	-	Salford.
Oldham - -	119,071	75	48	7	9	-	1	-	-	-	-	4	1	2	4	2	21·0	2·2	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	92	48	20	8	-	-	1	-	-	-	5	-	1	2	2	23·1	2·9	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	70	61	22	15	-	-	1	-	-	4	17	2	2	8	-	32·3	11·6	-	-	-	-	-	-	Preston.
Huddersfield -	84,701	47	30	10	6	-	-	-	-	2	-	2	-	-	-	1	18·5	2·5	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	49	22	6	6	-	-	-	-	-	-	-	-	-	1	5	15·2	0·0	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	95	74	19	20	-	-	1	2	-	1	4	1	2	8	3	18·9	2·0	62·4	43·2	51·4	10·78	0·04	0·10	Bradford.
Leeds - - -	321,611	226	160	49	30	-	-	16	1	3	1	8	3	6	6	8	26·0	4·7	65·0	37·0	52·0	11·11	0·28	0·71	Leeds.
Sheffield - -	295,497	159	92	25	17	-	-	3	-	1	2	8	1	5	7	6	16·3	2·5	68·0	32·5	51·4	10·78	0·17	0·43	Sheffield.
Hull - - -	176,296	111	85	33	10	-	-	1	-	1	-	12	2	3	11	7	25·2	4·1	67·0	34·0	49·5	9·72	0·36	0·91	Hull.
Sunderland -	121,117	102	41	9	3	2	-	-	1	-	-	2	1	1	6	2	17·7	2·2	-	-	-	-	-	-	Sunderland.
Newcastle - -	149,464	121	85	27	16	1	6	3	-	1	-	3	-	1	3	4	29·7	4·9	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	69	32	9	3	-	-	4	-	1	1	2	2	2	1	1	18·5	4·6	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	127	77	22	19	-	-	4	4	1	1	5	-	?	12	17	17·0	3·3	61·0	35·8	51·1	10·62	0·30	0·76	Edinburgh.
Glasgow - -	515,589	399	214	54	25	-	2	9	5	4	8	11	12	?	28	35	21·7	3·9	64·0	34·5	51·2	10·67	0·20	0·51	Glasgow.
Dublin - - -	349,685	218	173	42	36	-	-	7	1	4	1	11	1	1	50	30	25·8	3·6	62·0	30·7	50·6	10·34	0·29	0·74	Dublin.

Table 2. LONDON.—**Births** and **Deaths** Registered last Week, and in the Forty-first Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
Total **Births**	2154	2383	2325	2358	2392	2358	2675	2606	2550	2477	2647·4	2504
Males . .	1083	1214	1217	1220	1188	1171	1380	1318	1356	1256	1352·5	1280
Females .	1071	1169	1108	1138	1204	1187	1295	1288	1194	1221	1294·9	1224
Total **Deaths**	1247	1344	1442	1257	1321	1418	1366	1405	1460	1563	1507·3	1438
Males . .	638	673	791	657	658	692	729	742	741	791	775·5	758
Females .	609	671	651	600	663	726	637	663	719	772	731·8	680

* The numbers in this column are the average weekly numbers in the forty-first weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 7.	Oct. 14.
Total **Births** - -	2559	2631	2505	2261	2652	2450	2448	2434	2488	2470	2399	2387	2504
Total **Deaths** -	1781	1605	1465	1312	1437	1356	1292	1257	1260	1286	1257	1252	1438
0—20 - -	1092	945	821	715	745	688	669	660	649	653	593	608	679
20—40 - -	185	179	178	150	203	176	164	181	190	182	176	163	207
40—60 - -	246	212	204	203	235	225	201	210	207	212	237	214	250
60—80 - -	220	228	208	204	208	209	214	172	179	191	203	226	244
at 80 years & upwds.	38	41	54	40	46	58	44	34	35	48	48	41	58
Deaths of children: Under 1 year -	701	582	446	378	409	356	334	366	347	339	295	306	320
Deaths of children: 1—5 - - -	283	270	278	248	235	223	222	203	209	211	195	206	246
Deaths of children: 5—20 - -	108	93	97	89	101	109	113	91	93	103	103	96	113
Deaths from Small-pox -	–	6	1	2	2	1	4	1	1	2	2	3	3
" " Measles - -	77	63	68	56	70	53	57	19	24	15	18	11	32
" " Scarlet Fever -	32	32	39	59	35	49	40	43	48	55	49	63	57
" " Diphtheria -	21	13	16	21	9	19	19	14	21	26	19	19	24
" " Whooping-cough	28	29	23	15	26	27	27	22	30	31	22	14	22
" " Typhus - -	1	1	1	1	2	–	1	1	–	–	2	1	2
" " Enteric fever -	10	13	6	15	9	16	21	35	31	25	15	21	23
" " Simple Contd fever	–	2	–	–	1	3	1	–	–	–	–	–	3
" " Diarrhœa and Dysentery -	351	254	168	94	119	63	74	87	62	54	61	48	26
" " Simple Cholera -	7	9	6	1	1	2	9	2	1	2	1	6	–
Deaths from the above-mentioned Diseases -	527	422	328	264	274	233	253	224	218	210	189	186	192
" " Dis. of Respiratory System	179	161	168	177	178	160	148	156	157	167	163	191	248
" " Phthisis - -	171	159	158	129	181	141	159	122	143	156	165	137	186
" " Dis. of Circulatory System	83	90	79	76	87	89	86	97	83	92	88	84	102
Violent Deaths - - -	71	52	51	49	58	61	59	51	50	55	50	55	40
Inquest Cases - - -	128	95	100	82	105	98	102	99	91	97	92	88	74
Deaths in Public Institutions	310	295	275	287	301	308	278	258	250	300	276	270	309
Temperature of the Air:													
Mean - - -	56°·0	57°·4	60°·6	59°·4	62°·3	64°·0	62°·5	54°·7	57°·8	58°·4	57°·1	47°·7	51°·4
Mean of Highest readings -	64·9	67·8	72·5	69·5	74·1	78·9	73·7	63·8	68·3	69·0	66·1	54·2	58·8
Mean of Lowest readings -	48·1	50·1	51·9	52·7	52·3	51·7	54·3	48·3	50·9	49·8	50·2	42·3	44·8
Humidity of the Air -	80	82	78	78	73	75	80	88	88	85	79	83	92
Rain-fall in inches - -	0·44	0·41	0·22	0·28	0·07	0·01	0·36	0·81	1·52	0·24	0·92	0·66	0·00
Registered Sunshine (in hours)	22·2	26·3	24·7	34·9	42·4	45·8	24·2	22·1	26·1	27·3	37·4	20·3	5·3

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq. F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1873-82.	In the Week ending Saturday, 13th October, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1507·3	1438	320	246	113	207	250	244	58
Small-pox ‡ Vaccinated -	7·4	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		3	-	2	1	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	26·1	32	4	27	1	-	-	-	-
Scarlet Fever - -	74·4	57	4	30	23	-	-	-	-
Typhus - - - -	3·8	2	-	-	1	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	27·6	22	9	13	-	-	-	-	-
Diphtheria - - -	13·4	24	4	11	9	-	-	-	-
Simple Continued and Ill-defined Fever -	5·1	3	-	2	1	-	-	-	-
Enteric Fever - -	27·0	23	-	-	4	14	5	-	-
Simple Cholera - -	0·9	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	54·1	26	16	3	1	1	1	2	2
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·8	9	6	2	-	-	1	-	-
Erysipelas - - -	8·7	7	1	-	1	-	5	-	-
Pyæmia and Septicæmia †	1·0	1	-	-	-	1	-	-	-
Puerperal Fever - -	5·7	3	-	-	1	2	-	-	-
Other Zymotic Diseases †	1·0	2	1	-	1	-	-	-	-
Thrush - - - -	4·8	4	3	1	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	4·0	4	3	1	-	-	-	-	-
Alcoholism - - -	4·8	3	-	-	-	-	3	-	-
Rheumatic Fever and Rheumatism of Heart	0·0	9	-	-	2	4	3	-	-
Rheumatism - - -	10·8	1	-	-	-	-	-	1	-
Gout - - - -	2·1	2	-	-	-	-	-	1	1
Rickets † - - -	0·0	2	1	1	-	-	-	-	-
Cancer - - - -	43·5	48	-	-	-	4	24	20	-
Tabes Mesenterica -	32·1	29	16	10	1	2	-	-	-
Tubercular Meningitis -	26·0	32	12	13	7	-	-	-	-
Phthisis - - - -	169·7	186	3	5	12	102	55	9	-
Scrofula, Tuberculosis -	11·6	14	5	4	1	4	-	-	-
Other Constitutional Diseases † - -	6·0	12	-	-	-	4	6	1	1
Premature Birth -	33·3	35	35	-	-	-	-	-	-
Atelectasis † - - -	3·0	1	1	-	-	-	-	-	-
Congenital Malformations - - - -	8·2	6	5	1	-	-	-	-	-
Old Age - - - -	44·3	46	-	-	-	-	-	20	26

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1873-82.	In the Week ending Saturday, 13th October, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 44·9	38	-	-	-	3	12	20	3
Epilepsy - - -	8·4	3	-	-	-	1	1	1	-
Convulsions - - -	44·4	46	37	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	74·0	83	10	9	4	6	15	34	5
Diseases of Organs of Special Sense † - -	2·0	6	1	1	2	1	1	-	-
Diseases of Circulatory System - - -	91·8	102	2	-	8	14	32	39	7
Croup - - - -	13·6	22	2	14	6	-	-	-	-
Bronchitis - - -	154·3	145	40	38	2	4	18	39	4
Pneumonia - - -	77·9	54	12	17	5	6	9	4	1
Pleurisy - - - -	3·8	6	-	1	1	2	1	1	-
Other Diseases of Respiratory System - -	30·1	21	2	5	-	1	4	9	-
Dentition † - - -	9·0	14	8	6	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	1	-	-	1	-	-	-	-
Enteritis - - -	7·7	9	3	2	1	1	-	2	-
Peritonitis - - -	7·3	4	-	-	1	3	-	-	-
Diseases of Liver - -	31·0	17	-	-	-	1	10	6	-
Other Diseases of Digestive System -	29·4	34	4	1	2	3	10	10	4
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	2	-	-	-	-	1	1	-
Diseases of Urinary System - - -	32·8	36	-	4	5	4	14	9	-
Diseases of Generative System - - -	5·7	8	1	-	-	3	4	-	-
Accidents of Childbirth -	6·5	5	-	-	1	4	-	-	-
Diseases of Locomotive System † - - -	12·0	8	-	1	3	2	2	-	-
Diseases of Integumentary System - -	7·4	12	4	1	-	-	2	5	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·1	13	1	1	2	1	2	4	2
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	3·4	4	1	2	1	-	-	-	-
Poison - - - -	1·1	3	-	-	-	2	-	1	-
Drowning - - -	4·3	2	-	-	-	2	-	-	-
Suffocation - - -	11·1	8	5	1	-	-	2	-	-
Otherwise - - -	2·3	1	-	-	-	-	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	2·0	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	2	-	-	-	1	1	-	-
Cut, Stab - - -	1·9	2	-	-	-	1	1	-	-
Poison - - - -	1·2	3	-	-	-	2	1	-	-
Drowning - - -	1·0	-	-	-	-	-	-	-	-
Hanging - - -	1·5	2	-	-	-	-	1	-	1
Otherwise - - -	0·2	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·2	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	73·0	74	58	7	1	-	3	4	1

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2504	1438	320	302	3	32	57	24	22	2	23	3	26	40	74	309	16
WEST DISTRICTS	669,633	377	240	49	67	-	6	6	5	5	-	1	-	2	8	11	61	1
NORTH DISTRICTS	905,947	585	343	71	61	3	11	11	5	7	-	13	1	6	7	17	84	1
CENTRAL DISTRICTS	282,238	184	97	18	15	-	-	4	3	-	-	1	2	1	5	10	23	1
EAST DISTRICTS	692,738	503	285	62	57	-	8	16	5	1	2	5	-	6	11	22	66	3
SOUTH DISTRICTS	1,265,927	855	473	120	102	-	7	20	6	9	-	3	-	11	9	14	75	10
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	45	25	4	6	-	-	3	-	1	-	-	-	-	1	1	5	-
St. John Paddington *H* - - G.J.	37330	5	13	3	4	-	1	-	-	-	-	-	-	-	-	-	4	-
Kensington Town *WW* - - W.M.	120141	60	49	7	21	-	-	-	-	1	-	1	-	1	-	1	15	-
Brompton *H* - - - W.M. & C.	43010	17	8	4	1	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	53	16	3	8	-	-	-	-	-	-	-	-	-	1	1	1	-
Fulham *WwH* - - - W.M. & C.	42900	60	23	5	7	-	-	1	2	-	-	-	-	-	-	-	4	-
Chelsea South *HHH* - - - C.	30396	15	9	2	3	-	-	1	1	-	-	-	-	-	1	1	1	-
Chelsea North-west *WHHHH* - C.	24925	20	13	3	1	-	1	-	-	-	-	-	-	-	-	-	6	-
Chelsea North-east - - - C.	32807	22	15	4	2	-	1	1	1	-	-	-	-	-	-	2	-	-
Hanover Square *H* - - - G.J.	16862	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	4	10	2	2	-	-	-	-	-	-	-	-	-	-	-	9	-
Belgrave *HH* - - - - C.	59220	24	12	2	4	-	-	-	-	-	-	-	-	-	2	2	6	-
St. John Westminster *HH* - - C.	35496	23	21	7	3	-	3	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	24679	8	9	1	1	-	-	-	1	-	-	-	-	-	1	1	3	-
Golden Square *WH* - - - G.J.	11608	4	6	1	2	-	-	-	-	1	-	-	-	-	-	-	3	-
Berwick-street *H* - N.R. & G.J.	18833	6	5	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	5	1	1	-	-	-	-	-	-	-	-	1	1	1	3	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	13	15	5	3	-	-	-	1	-	-	1	-	1	-	2	6	-
Cavendish Square *HHH* - - W.M.	14881	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	9	8	2	1	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	26	8	2	1	-	-	-	-	-	-	1	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	21	6	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	22	9	1	3	-	-	1	-	-	-	-	-	-	-	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	33	21	4	5	-	1	2	-	-	-	2	-	1	-	-	6	-
Regent's Park Pancras *H* - - W.M.	39115	20	11	1	1	-	1	-	1	-	-	2	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	16	1	2	-	-	-	-	-	-	1	-	-	1	1	9	-
Gray's Inn Lane *HHH* - - N.R.	30247	28	17	3	2	-	-	-	-	-	-	-	-	2	2	5	6	-
Somers Town *H* - - - - N.R.	34369	26	18	4	2	-	-	-	-	-	-	1	-	-	-	-	2	-
Camden Town *WH* - - - N.R.	17311	14	13	3	3	-	-	-	-	-	-	2	-	-	-	-	6	-
Kentish Town *W* - - - N.R.	87487	59	31	9	6	-	2	-	-	1	-	-	-	1	2	1	7	-
Islington West *HHH* - - - N.R.	121452	85	31	3	6	-	3	3	-	1	-	-	-	1	-	-	2	-
Islington East *WWwwH* - - N.R.	161413	99	69	16	11	-	1	2	2	2	-	1	1	-	-	-	18	-
Stoke Newington *H* - - - N.R.	22781	11	7	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	23	11	4	2	-	1	-	1	-	-	-	-	-	1	3	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	35	7	9	3	1	3	-	1	-	-	-	-	-	-	20	1
South Hackney - - - - E.L.	39883	20	15	3	2	-	1	-	-	-	-	2	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	11	4	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	29	6	1	3	-	-	1	1	-	-	-	-	-	-	-	1	-
St. Giles North - - - - N.R.	18887	10	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	6	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	3	7	-	1	-	-	1	-	-	-	-	-	-	-	1	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	5	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-
St. Andrew Eastern *W* - - - N.R.	10706	6	2	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	5	3	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	15	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	9	6	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	8	6	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	12	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	21	6	1	-	-	-	-	-	-	-	-	-	-	-	1	2	-
Whitecross-street - - - - N.R.	9217	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	6	5	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7133	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5388	-	14	2	1	-	-	-	-	-	-	-	-	-	4	4	11	1
St. Bride *W* - - - - - N.R.	8396	3	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Allhallows Barking - - - N.R.	13666	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	4652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 13th October, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	6	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	6	2	1	-	-	1	-	-	-	-	-	-	-	1	-	-
Hoxton New Town *w* - - N.R.	29937	26	17	5	8	-	-	3	-	-	-	-	-	-	-	-	6	-
Hoxton Old Town - - - N.R.	28036	28	13	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	33	14	3	3	-	-	1	-	-	-	-	-	-	-	-	6	-
Hackney-road *H* - - - - E.L.	29738	29	7	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	31	25	4	3	-	2	-	-	-	-	-	-	-	-	1	8	-
Church, Bethnal Green - - E.L.	29981	27	8	1	1	-	-	2	-	-	-	1	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	20	12	2	3	-	-	-	-	-	-	-	-	1	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	11	5	1	-	-	-	-	-	-	-	-	-	-	1	2	2	-
Whitechapel North - E.L. & N.R.	10001	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	2	10	3	1	-	-	-	-	-	-	1	-	1	3	3	6	-
Goodman's Fields - - - - E.L.	9713	6	4	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Aldgate - - - - N.R. & E.L.	6102	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	17	5	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Paul St. George East - - E.L.	20622	10	5	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	6	7	2	3	-	-	-	-	-	-	-	-	-	-	-	6	-
Shadwell *H* - - - E.L. & N.R.	10395	7	11	2	1	-	-	-	2	-	-	-	-	-	1	3	6	-
Ratcliff - - - - - - E.L.	16107	8	6	2	2	-	-	1	-	-	-	-	-	-	1	1	-	-
Limehouse - - - - - E.L.	32041	24	16	4	2	-	3	-	1	-	-	-	-	-	-	-	-	1
Mile End Old Town West - - E.L.	37960	30	14	7	1	-	1	1	-	1	1	-	-	-	2	2	-	-
Mile End Old Town East *WwwH* - E.L.	67653	46	28	3	14	-	-	1	1	-	1	1	-	-	1	2	6	1
Bow - - - - - - - E.L.	37074	19	8	1	1	-	-	2	-	-	-	-	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	59	42	3	10	-	1	1	-	-	-	2	-	1	-	2	18	-
Poplar *WW* - - - - - E.L.	55077	40	14	4	1	-	-	1	1	-	-	-	-	-	1	2	1	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	14	8	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - S.	14999	10	7	3	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Kent-road - - - S. & L.	21381	17	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Borough-road *WH* - - S. & L.	15953	10	10	1	2	-	-	1	1	-	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	21318	15	10	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	24	10	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	40	17	3	5	-	-	1	-	-	-	-	-	-	-	-	5	1
St. Mary Newington - - L. & S.	21623	21	8	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Olave *WH* - - - - S.	11956	7	18	2	1	-	-	-	-	-	-	-	-	1	-	-	13	1
Leather Market - - - S. & L.	16300	12	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary Magdalen *W* - - S.	15669	9	4	-	2	-	-	1	-	-	-	-	-	-	-	-	2	-
St. James Bermondsey - - S.	54683	33	21	5	5	-	-	3	1	1	-	1	-	1	1	1	-	-
Rotherhithe *W* - - - - S. & K.	36024	15	16	-	3	-	-	-	-	-	-	-	-	1	2	4	5	-
Waterloo-road 1st *H* - - L. & S.	15195	6	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	21	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	18	19	4	3	-	1	1	-	1	-	-	-	-	2	2	5	1
Lambeth Church 2nd *WW* - L. & S.	39359	26	27	3	10	-	1	-	1	-	-	-	-	-	-	-	16	-
Lennington 1st - - - S. & L.	45232	22	18	3	5	-	3	-	1	-	-	-	-	1	-	-	-	-
Lennington 2nd - - - S. & L.	35332	15	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	33	19	5	4	-	-	5	-	-	-	1	-	-	-	-	5	1
Norwood *W* - - - - - L.	19017	11	6	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-
Clapham *H* - - - - - S.	36380	16	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
East Battersea* - - - - S.	54675	41	19	11	2	-	-	-	-	2	-	-	-	1	-	-	-	-
West Battersea* *Ww* - - S.	52587	48	17	7	5	-	-	2	-	-	-	-	-	-	-	-	3	1
Wandsworth *HL* - - - S.	28004	22	10	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	13235	8	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - - L.	25553	19	7	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	45	33	6	8	-	-	-	1	1	-	-	-	1	1	-	6	-
Peckham *W* - - - S., L., & K.	71089	50	19	7	1	-	-	-	-	-	-	-	-	1	-	1	-	-
St. George Camberwell - - L. & S.	50810	41	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	76752	57	26	6	4	-	-	1	-	-	-	-	-	1	-	-	-	1
St. Nicholas Deptford - - - K.	7901	8	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	11	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	15	19	2	7	-	1	-	-	-	-	-	-	-	1	1	11	-
Eltham *H* - - - - - K.	5827	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	12	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Newisham *WH* - - - - K.	19865	12	11	3	4	-	-	-	-	1	-	-	-	-	1	1	-	1
Lewisham *H* - - - - - L.	26076	10	13	3	-	-	1	-	1	-	-	-	-	1	-	-	-	-
Marlton *H* - - - - - K.	10930	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Arsenal *WHH* - - K.	19048	17	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, West *H* - - - K.	14009	5	5	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	15	9	2	1	-	-	-	-	1	-	-	-	-	-	1	1	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum, in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th October, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	722	282	75	60	-	4	4	3	8	9	14	5	11	29	6
30 : 1	Carshalton *wL* - -	12228	21118	13	9	1	1	-	1	-	1	-	-	-	-	-	4	-
2	Epsom (*part of*) * *WH*	9971	10710	8	5	1	2	-	-	1	-	-	-	-	-	1	1	1
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	65	21	7	4	-	-	-	-	1	1	1	-	-	1	1
	Mitcham *w* - -	11697	17932	15	3	-	1	-	-	-	-	-	1	-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	27	14	6	3	-	-	-	-	-	-	1	-	-	1	1
3	Esher (*part of*) * -	6601	9221	4	6	2	1	-	-	-	-	-	-	1	-	-	-	-
4	Hampton *H* - -	4573	13539	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	18	11	3	4	-	-	-	-	-	-	1	-	1	-	-
2	Mortlake - - -	2961	12331	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	8	3	-	-	-	-	-	1	-	-	-	-	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	11	9	2	5	-	-	-	-	-	-	1	1	1	1	-
42 : 1	Bexley *H* - - -	13439	24134	13	2	-	-	-	-	-	-	-	-	1	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	9	7	-	3	-	-	1	-	-	-	-	1	1	-	-
2	Uxbridge - -	6178	5225	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	5	2	-	-	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	4	9	1	2	-	-	-	-	-	-	-	1	1	2	-
2	Twickenham *H* - -	2477	12479	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	14	13	2	5	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	14	5	2	-	-	1	-	-	-	2	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	21	9	3	1	-	-	-	-	-	1	1	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	4	3	-	-	-	1	-	1	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	17	6	3	1	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	5	7	2	2	-	-	-	-	-	-	-	-	1	-	-
3	Finchley *HL* - -	4688	17615	20	12	2	2	-	-	-	-	-	-	-	-	-	8	-
129 : 1	Hornsey *H* - - -	3039	37078	19	4	2	1	-	-	1	-	1	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	52	13	6	-	-	-	-	1	1	-	2	1	2	-	-
3	Edmonton *Www* -	7483	23463	14	10	4	3	-	-	-	-	-	-	1	-	1	4	-
4	Enfield *WH* - -	12653	19104	29	5	2	1	-	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	5	4	1	2	-	-	-	-	-	-	-	1	1	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	33	15	3	1	-	-	-	-	-	4	1	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	101	27	8	5	-	1	-	-	2	-	2	-	-	-	1
3	Leyton *WwL* - -	74	32430	20	14	4	7	-	-	1	-	-	-	1	-	-	4	1
4	Walthamstow *H* -	19	28869	34	6	1	-	-	-	-	-	2	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	6	6	-	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135 : 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 13th October, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	18·0	2·4	1720	395	362	3	36	61	27	30	37	40	45	338
INNER LONDON -	78,080	3,955,814	19·0	2·5	1438	320	302	3	32	57	24	22	28	26	40	309
OUTER RING -	368,414	1,035,138	14·2	2·1	282	75	60	–	4	4	3	8	9	14	5	29

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	August 25	–	182	21·9	Cholera 7; fevers 65.
BOMBAY - -	773,196	September 11	–	443	28·5	Cholera 46; fevers 111.
MADRAS - -	397,552	August 24	353	401	52·5	Small-pox 49; fevers 94.
PARIS - - -	2,239,928	October 4	1202	937	21·7	Typhoid fever 30; diph. and croup 24.
GENEVA - -	69,401	September 29	28	27	20·1	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 29	253	167	21·3	Small-pox 9.
AMSTERDAM -	350,202	October 6	240	188	27·9	Scarlet fever 4; diph. and croup 31.
ROTTERDAM -	162,139	" 6	113	78	22·7	—
THE HAGUE -	127,932	" 6	95	54	22·0	Typhus and typhd. fev. 1.
COPENHAGEN -	250,000	" 2	243	91	19·0	—
STOCKHOLM -	181,732	September 29	136	73	20·9	Scarlet fever 4.
CHRISTIANIA -	122,000	" 29	60	34	14·5	—
		October 6	65	31	13·2	—
ST. PETERSBURG	929,525	September 22	–	401	22·5	Diphtheria 20; fevers 20.
BERLIN - -	1,187,950	" 22	824	630	27·2	Diphtheria 74.
HAMBURG (State)	467,258	" 22	358	215	24·0	Whooping-cough 16.
DRESDEN - -	225,000	" 29	140	106	24·0	Scar. fev. 6; diph. 9.
BRESLAU - -	279,000	October 6	192	171	31·2	Diphtheria 5.
MUNICH - -	236,000	September 29	166	121	26·2	Measles 3.
VIENNA - -	740,622	October 6	541	322	22·3	Measles 8.
PRAGUE - -	263,834	" 6	–	114	22·5	Small-pox 13.
BUDA-PESTH -	395,212	September 29	270	178	22·5	Typhus 5.
TRIESTE - -	144,494	" 29	–	–	–	—
ROME - -	304,402	August 4	173	166	28·5	Typhoid fever 4.
NAPLES - -	494,015	" 4	273	325	34·3	Measles 21; typhd. fev. 6.
TURIN - -	250,393	September 15	154	83	17·3	Diphtheria 2.
VENICE - -	140,797	" 29	57	41	15·2	—
LISBON - -	199,598	" 15	97	96	24·6	Typhoid fever 2.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	September 15	–	589	21·3	Scar. fev. 11; diph. 17.
BROOKLYN -	585,220	" 15	–	242	20·2	Scar. fev. 7; diph. 6.
PHILADELPHIA	901,380	" 22	–	347	20·1	Diphtheria 18; typhoid fever 19.
BALTIMORE -	408,520	" 22	–	165	21·1	Scar. fev. 5; diph. 12.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13th OCTOBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 7	Greatest Dec. S.	30·265	55·4	41·0	14·4	48·0	44·0	68·5	32·7	53·6	51·2	4·0	9·0	0·0	− 4·7	86	SW. & WSW.	WSW.	0·0	0·0	0·0	147	− 96	0·00	0·0
MON. 8	..	30·338	61·5	49·9	11·6	55·0	53·2	74·0	49·3	—	—	1·8	6·1	0·0	+ 2·5	94	SW.	SW.	0·0	0·0	0·0	111	−132	0·00	3·0
TUES. . 9	First Qr.	30·160	59·2	48·4	10·8	53·4	50·0	76·9	40·0	52·4	52·0	3·4	7·4	0·0	+ 1·1	88	SW.	SW. & S.	0·0	0·0	0·0	116	−128	0·00	0·0
WED. . 10	..	29·833	62·1	43·7	18·4	52·2	49·2	99·8	36·9	52·9	52·5	3·0	11·2	0·0	+ 0·1	90	SW. Calm & SE.	SE.	0·0	0·0	0·0	79	−166	0·00	0·0
THURS. 11	..	29·718	56·2	47·6	8·6	51·2	50·6	76·2	38·1	53·1	52·5	0·6	3·2	0·0	− 0·7	98	Calm & W.	Calm & N.	0·3	0·0	0·0	75	−171	0·00	0·0
FRI. . 12	..	29·884	56·1	42·5	13·6	49·2	47·1	70·0	32·8	52·9	51·0	2·1	7·2	0·0	− 2·5	92	NNE.	NE. & Calm	0·2	0·0	0·0	136	−112	0·00	0·0
SAT. . 13	..	29·889	60·9	40·6	20·3	50·5	48·9	99·8	32·8	52·9	52·5	1·6	10·1	0·0	− 1·1	94	Calm & SE.	SSE.	1·0	0·0	0·0	129	−121	0·00	1·3
MEANS .	..	30·012	58·8	44·8	14·0	51·4	49·0	80·7	37·5	6 days 53·0	6 days 52·0	2·4	7·7	0·0	− 0·8	92	SW. & SE.		..	..	..	Sum 793	Sum −926	Sum 0·00	0·6
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	7	m. P. in morning; s. P. afterwards.	0·0	11·2	Generally overcast. Slight fog.
MONDAY .	8	w. P. in morning; m. P. afterwards.	0·0	11·1	Overcast. Foggy in morning.
TUESDAY .	9	m. P. in morning; s. P. afterwards.	0·0	11·0	Overcast till evening; partially clear at night.
WEDNESDAY	10	v. P. in morning; m. P. afterwards.	2·2	11·0	Overcast in morning; fine with light clouds till evening; overcast and foggy at night.
THURSDAY .	11	w. P. till 10h. A.M.; w. N. till 5h. P.M.; v. P. afterwards.	0·0	10·9	Cloudy and foggy. Very gloomy shortly before noon.
FRIDAY .	12	w. P. in morning; v. P. afterwards.	0·7	10·9	Overcast in morning; fine with light clouds in afternoon; foggy from evening.
SATURDAY .	13	w. P. in morning; m. P. in afternoon; s. P. afterwards.	2·4	10·8	Foggy in morning; fine and partially cloudy afterwards.
			Sum 5·3	Sum 76·9	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·21 in. at the beginning of the week to 30·35 in. by 9h. A.M. on the 8th; decreased to 29·69 in. by 3h. P.M. on the 11th; increased to 29·91 in. by 9h. A.M. on the 13th; decreased to 29·86 in. by 3h. P.M. on the same day; and was 29·89 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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22nd October, 1883.

Twenty-eight Great Towns.

The annual rate of mortality last week in Twenty-eight Great Towns of England and Wales averaged 19·6 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Norwich	11·1	Sunderland	18·1	Hull	19·8
Halifax	13·8	Wolverhampton	18·2	Brighton	21·1
Oldham	14·9	Bolton	18·4	Liverpool	22·6
Bristol	15·0	Preston	18·5	Cardiff	23·2
Portsmouth	16·3	London	18·6	Salford	24·9
Derby	16·5	Birkenhead	18·8	Manchester	25·8
Huddersfield	17·3	Bradford	18·9	Blackburn	26·0
Plymouth	17·4	Birmingham	19·2	Leeds	26·8
Sheffield	17·8	Leicester	19·3	Newcastle-on-Tyne	29·3
Nottingham	17·8				

The highest annual death-rates from scarlet fever were 1·8 in Manchester, and 2·4 in Leeds; from measles, 0·9 in Brighton and in Liverpool, and 1·6 in Salford; from whooping-cough, 1·0 in Newcastle-upon-Tyne; from "fever," 1·4 in Newcastle-upon-Tyne, and 2·0 in Portsmouth; and from diarrhœa, 3·2 in Preston. The 37 deaths from diphtheria in the twenty-eight towns included 28 in London, and 3 in Nottingham. Small-pox caused 4 deaths in Birmingham, and one in Sunderland.

London.

In London 2370 births and 1408 deaths were registered. Allowing for increase of population, the births were 354, and the deaths 139, below the average numbers in the corresponding week of the last ten years. The annual rate of mortality from all causes, which had been 16·5 and 19·0 in the two preceding weeks, declined last week to 18·6. During the three weeks of the current quarter the death-rate averaged 18·0 per 1000, against 20·0 and 19·8 in the corresponding periods of 1881 and 1882.

The 1408 deaths included 25 from measles, 66 from scarlet fever, 28 from diphtheria, 22 from whooping-cough, one from typhus, 20 from enteric fever, 4 from ill-defined forms of continued fever, 38 from diarrhœa and dysentery, one from simple cholera, and not one from small-pox; thus, 205 deaths were referred to these diseases, being 25 below the corrected average number in the corresponding week of the last ten years.

No fatal case of *small-pox* was registered in London last week, the corrected average number in the corresponding week of the last ten years being 7. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 58 and 51 on the two preceding Saturdays, was again 51 at the end of last week; 7 new cases were admitted to these hospitals during the week, against 12 and 5 in the two preceding weeks. The Highgate Small-pox Hospital contained 11 patients on Saturday last, 2 new cases having been admitted during the week.

The deaths from *measles*, which had been 11 and 32 in the two preceding weeks, declined to 25 last week, and were 6 below the corrected weekly average; 13 were recorded in South London, including 7 in Lambeth. The 66 fatal cases of *scarlet fever* showed an increase of 9 upon the number returned in the previous week, but were 9 below the corrected average; distributing the hospital cases, 3 belonged to Islington, 5 to Shoreditch, 7 to Bethnal Green, 9 to Bow and Poplar, 10 to Bermondsey, and 4 to Greenwich and Deptford. The Metropolitan Asylum

Hospitals contained 463 patients at the end of last week, against 406 and 411 on the two preceding Saturdays; 80 new cases were admitted during the week, against 46 and 62 in the two previous weeks. The 22 deaths from *whooping-cough* corresponded with the number in the preceding week, and were 6 below the average; 11 were returned in South London, including 4 in Camberwell. The fatal cases of *diphtheria*, which had been 19 and 24 in the two preceding weeks, further rose to 28 last week, and were more than double the corrected average; distributing the hospital cases, 2 belonged to Fulham (recorded in St. Thomas's Hospital, and both admitted from 34, Anselm Road, North End), 3 to Pancras, 4 to Islington (including 2 in one family at 19, Hornsey Street), and 6 to Lambeth. The 38 deaths referred to *diarrhœa* and *dysentery* showed an increase of 12 upon the number in the previous week, and corresponded with the corrected average; 34 were of infants and children under five years of age. The death of an infant aged nine months was referred to *choleraic diarrhœa*.

The deaths referred to *enteric fever*, which had been 15, 21, and 23 in the three preceding weeks, declined to 20 last week, and were 9 below the corrected average; distributing the hospital cases, 3 belonged to Pancras, 3 to Islington, 2 to Hackney, 2 to Bromley-by-Bow, and 2 to Camberwell. The fatal case of *typhus* was of a male, aged 40 years, at 41, Clerkenwell Close. In the Metropolitan Asylum Hospitals, 126 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 38 new cases of enteric fever, and one of typhus, were admitted during the week. The London Fever Hospital contained 25 cases of enteric fever on Saturday last, 7 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 191 and 248 in the two preceding weeks, further rose to 252 last week, but were 70 below the corrected weekly average.

Different forms of violence caused 49 deaths; 47 were the result of negligence or accident, among which were 24 from fractures and contusions, 6 from burns and scalds, 6 from drowning, 2 from poison, and 7 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus caused:—male, aged 62 years, fell from cab; males 8 and 69, fell from cart; male 16, run over by cart; female 7, run over by van; female 9 months, run over by omnibus; male 25, crushed between train and platform; females 53 and 69, fell down stairs; male 23, fell from window; male 47, fell from roof; female 52, fell from chimney; female 52, fell from chair; male 7 months, fell into area; males 18 and 49, fell in street; males 21 and 41, by fall; male 38, crushed by iron column; female 9 months, by injury; males 21 and 49, female 90, and male 82, by fracture. An inquest was held in each of these 24 cases except the last, which was certified by a registered medical practitioner. Only 2 cases of suicide were registered, being one-third of the average weekly number.

Greater London.

In Greater London 3030 births and 1681 deaths were registered, equal to annual rates of 31·7 and 17·6 per 1000 of the population. In the Outer Ring 9 fatal cases of scarlet fever were returned, of which 4 occurred in Brentford, and 4 in West Ham districts. Two deaths from diphtheria were recorded in Harrow sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·55 in.; the lowest reading was 29·12 in. on Wednesday morning, and the highest 29·95 in. on Thursday evening. The mean temperature of the *air* was 51°·3, and 0°·2 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess during the first four days, but was below the average during the rest of the week. The lowest night temperature was 39°·1 on Saturday, and the highest day temperature in the shade 64°·6 on Sunday; the extreme range in the week was, therefore, 25°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 114°·3 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 6°·1. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 53·0. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was S.W, and the horizontal movement of the air averaged 19·2 miles per hour, which was 8·3 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 1·03 inches. The duration of registered bright sunshine in the week was 25·3 hours (against 19·9 hours at Glynde Place, Lewes), the sun being above the horizon during 73·7 hours; the recorded duration of sunshine was, therefore, equal to 34 per cent. of its possible duration. The recorded amount of ozone considerably exceeded the average throughout the week.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 20th October, 1883.

CITIES AND BOROUGHS.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 20th Oct. 1883.		The DEATHS registered in the Week include													Annual Rate of Mortality per 1000 living.		Temperature of the Air. (Fahrenheit).			Temperature of the Air. (Centigrade)	Rainfall.		CITIES AND BOROUGHS.
				Deaths of		Deaths from																			
		Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Mean.	Mean.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS - -	8,620,975	5395	3240	854	649	5	54	126	37	40	58	122	112	216	546	77	19·6	2·7	64·6	34·1	49·0	9·44	1·95	4·95	- 28 TOWNS.
LONDON - - -	3,955,814	2370	1408	331	295	–	25	66	28	22	25	38	49	97	321	20	18·6	2·7	64·6	39·1	51·3	10·73	1·03	2·62	LONDON.
BRIGHTON - -	111,262	46	45	3	19	–	2	–	–	2	2	–	–	–	19	1	21·1	2·8	61·0	41·0	51·2	10·67	1·87	4·75	BRIGHTON.
PORTSMOUTH -	131,478	92	41	11	8	–	–	1	–	2	5	1	–	2	3	–	16·3	3·6	–	–	–	–	–	–	PORTSMOUTH.
NORWICH - -	89,612	69	19	3	9	–	–	–	–	–	–	2	1	1	–	1	11·1	1·2	–	–	–	–	–	–	NORWICH.
PLYMOUTH - -	74,977	47	25	4	7	–	–	–	–	–	–	2	–	2	4	–	17·4	1·4	61·0	45·3	52·3	11·28	2·16	5·49	PLYMOUTH.
BRISTOL - -	212,779	111	61	15	17	–	–	1	–	–	–	1	3	3	7	3	15·0	0·5	60·0	43·0	50·3	10·17	1·88	4·78	BRISTOL.
WOLVERHAMPTON	77,557	34	27	5	7	–	–	2	–	–	–	–	–	2	3	2	18·2	1·3	58·5	34·1	46·4	8·00	1·58	4·01	WOLVERHAMPTON.
BIRMINGHAM -	414,846	261	153	41	27	4	–	2	1	–	1	12	9	20	20	–	19·2	2·5	–	–	–	–	–	–	BIRMINGHAM.
LEICESTER -	129,483	99	48	27	7	–	–	1	–	–	1	1	2	7	4	1	19·3	1·2	62·5	38·8	48·6	9·23	1·10	2·79	LEICESTER.
NOTTINGHAM -	199,349	128	68	21	14	–	–	1	3	2	–	5	5	6	4	1	17·8	2·9	63·3	37·2	48·6	9·23	1·08	2·74	NOTTINGHAM.
DERBY - - -	85,574	50	27	5	9	–	–	–	–	1	–	–	–	–	4	–	16·5	0·6	–	–	–	–	–	–	DERBY.
BIRKENHEAD -	88,700	63	32	12	4	–	1	–	–	–	–	2	3	5	3	–	18·8	1·8	–	–	–	–	–	–	BIRKENHEAD.
LIVERPOOL - -	566,753	375	245	68	39	–	10	8	1	2	7	10	17	18	47	18	22·6	3·5	58·7	42·4	48·3	9·06	2·45	6·22	LIVERPOOL.
BOLTON - - -	107,862	70	38	6	9	–	–	–	–	–	–	3	1	1	2	–	18·4	1·5	56·1	39·2	46·7	8·17	3·42	8·69	BOLTON.
MANCHESTER -	339,252	237	168	45	29	–	5	12	–	–	1	4	1	14	22	3	25·8	3·4	–	–	–	–	–	–	MANCHESTER.
SALFORD - -	190,465	142	91	25	18	–	6	3	1	–	–	5	1	3	9	1	24·9	4·1	–	–	–	–	–	–	SALFORD.
OLDHAM - -	119,071	68	34	16	6	–	–	–	–	1	–	1	1	2	3	4	14·9	0·9	–	–	–	–	–	–	OLDHAM.
BLACKBURN - -	108,460	84	54	18	15	–	–	2	–	–	1	5	1	1	7	–	26·0	3·8	–	–	–	–	–	–	BLACKBURN.
PRESTON - -	98,564	70	35	18	6	–	–	1	–	1	1	6	–	1	–	2	18·5	4·8	58·0	41·5	49·0	9·44	2·61	6·63	PRESTON.
HUDDERSFIELD -	84,701	45	28	7	5	–	1	–	–	1	–	–	–	–	2	3	17·3	1·2	–	–	–	–	–	–	HUDDERSFIELD.
HALIFAX - -	75,591	32	20	4	6	–	–	–	–	–	1	2	–	–	5	2	13·8	2·1	–	–	–	–	–	–	HALIFAX.
BRADFORD - -	204,807	121	74	26	12	–	1	–	1	–	1	4	–	2	5	–	18·9	1·8	59·5	40·0	48·2	9·00	2·21	5·61	BRADFORD.
LEEDS - - -	321,611	222	165	49	23	–	–	15	1	–	5	5	4	11	17	5	26·8	4·2	61·0	40·0	49·3	9·61	1·29	3·28	LEEDS.
SHEFFIELD - -	295,497	172	101	25	20	–	–	5	–	2	1	4	4	6	12	5	17·8	2·1	61·0	39·0	48·1	8·95	2·40	6·10	SHEFFIELD.
HULL - - -	176,296	135	67	19	11	–	–	–	1	–	1	4	2	2	7	2	19·8	1·8	62·0	38·0	48·2	9·00	2·23	5·66	HULL.
SUNDERLAND -	121,117	84	42	10	10	1	–	–	–	–	–	2	1	1	5	1	18·1	1·3	–	–	–	–	–	–	SUNDERLAND.
NEWCASTLE - -	149,464	104	84	24	11	–	2	3	–	3	4	1	5	7	7	1	29·3	4·5	–	–	–	–	–	–	NEWCASTLE.
CARDIFF - -	90,033	64	40	16	6	–	1	3	–	1	1	2	2	2	4	1	23·2	4·6	–	–	–	–	–	–	CARDIFF.
EDINBURGH - -	235,946	133	74	15	17	–	1	3	1	1	1	4	6	?	10	12	16·4	2·4	59·0	38·1	47·5	8·61	1·22	3·10	EDINBURGH.
GLASGOW - -	515,589	359	218	50	30	–	2	2	10	9	2	17	12	?	34	30	22·1	4·3	59·5	39·5	46·6	8·12	1·75	4·44	GLASGOW.
DUBLIN - - -	349,685	170	156	34	28	–	–	19	1	–	3	12	4	4	37	32	23·3	5·2	58·8	36·3	46·2	7·89	0·65	1·65	DUBLIN.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SECOND Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2434	2556	2222	2641	2527	2558	2637	2362	2681	2358	2723·5	2370
Males . .	1274	1318	1132	1363	1258	1287	1335	1219	1353	1209	1390·1	1217
Females .	1160	1238	1090	1278	1269	1271	1302	1143	1328	1149	1333·4	1153
TOTAL **Deaths**	1283	1293	1563	1224	1403	1369	1499	1518	1586	1444	1546·5	1408
Males . .	645	684	804	634	741	707	778	797	842	736	803·5	722
Females .	638	609	759	590	662	662	721	721	744	708	743·0	686

* The numbers in this column are the average weekly numbers in the forty-second weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 28	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.
TOTAL **Births** - -	2631	2505	2261	2652	2450	2448	2434	2488	2470	2399	2387	2504	2370
TOTAL **Deaths** -	1605	1465	1312	1437	1356	1292	1257	1260	1286	1257	1252	1438	1408
0—20 - -	945	821	715	745	688	669	660	649	653	593	608	679	683
20—40 - -	179	178	150	203	176	164	181	190	182	176	163	207	190
40—60 - -	212	204	203	235	225	201	210	207	212	237	214	250	240
60—80 - -	228	208	204	208	209	214	172	179	191	203	226	244	237
at 80 years & upwds.	41	54	40	46	58	44	34	35	48	48	41	58	58
Deaths of children: Under 1 year -	582	446	378	409	356	334	366	347	339	295	306	320	331
Deaths of children: 1—5 - - -	270	278	248	235	223	222	203	209	211	195	206	246	225
Deaths of children: 5—20 - -	93	97	89	101	109	113	91	93	103	103	96	113	127
Deaths from Small-pox -	6	1	2	2	1	4	1	1	2	2	3	3	–
" " Measles - -	63	68	56	70	53	57	19	24	15	18	11	32	25
" " Scarlet Fever -	32	39	59	35	49	40	43	48	55	49	63	57	66
" " Diphtheria -	13	16	21	9	19	19	14	21	26	19	19	24	28
" " Whooping-cough	29	23	15	26	27	27	22	30	31	22	14	22	22
" " Typhus - -	1	1	1	2	–	1	1	–	–	2	1	2	1
" " Enteric fever -	13	6	15	9	16	21	35	31	25	15	21	23	20
" " Simple Cont^d fever	2	–	–	1	3	1	–	–	–	–	–	3	4
" " Diarrhœa and Dysentery -	254	168	94	119	63	74	87	62	54	61	48	26	38
" " Simple Cholera -	9	6	1	1	2	9	2	1	2	1	6	–	1
Deaths from the above-mentioned Diseases -	422	328	264	274	233	253	224	218	210	189	186	192	205
" " Dis. of Respiratory System	161	168	177	178	160	148	156	157	167	163	191	248	252
" " Phthisis - -	159	158	129	181	141	159	122	143	156	165	137	186	158
" " Dis. of Circulatory System	90	79	76	87	89	86	97	83	92	88	84	102	107
Violent Deaths - - -	52	51	49	58	61	59	51	50	55	50	55	40	49
Inquest Cases - - -	95	100	82	105	98	102	99	91	97	92	88	74	97
Deaths in Public Institutions	295	275	287	301	308	278	258	250	300	276	270	309	321
TEMPERATURE OF THE AIR:													
Mean - - -	57°·4	60°·6	59°·4	62°·3	64°·0	62°·5	54°·7	57°·8	58°·4	57°·1	47°·7	51°·4	51°·3
Mean of Highest readings -	67·8	72·5	69·5	74·1	78·9	73·7	63·8	68·3	69·0	66·1	54·2	58·8	58·1
Mean of Lowest readings -	50·1	51·9	52·7	52·3	51·7	54·3	48·3	50·9	49·8	50·2	42·3	44·8	45·5
Humidity of the Air -	82	78	78	73	75	80	88	88	85	79	83	92	80
Rain-fall in inches - -	0·41	0·22	0·28	0·07	0·01	0·36	0·81	1·52	0·24	0·92	0·66	0·00	1·03
Registered Sunshine (in hours)	26·3	24·7	34·9	42·4	45·8	24·2	22·1	26·1	27·3	37·4	20·3	5·3	25·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq. F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth: E. Simpson, Esq., Wrottesley, Wolverhampton: T. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fillitter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 20th October, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1546·5	1408	331	225	127	190	240	237	58
Small-pox ‡ Vaccinated -	6·5	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	31·2	25	6	17	2	-	-	-	-
Scarlet Fever - -	75·3	66	2	35	29	-	-	-	-
Typhus - - - -	3·3	1	-	-	-	-	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·8	-	-	-	-	-	-	-	-
Whooping-cough - -	28·1	22	8	14	-	-	-	-	-
Diphtheria - - -	13·0	28	3	14	11	-	-	-	-
Simple Continued and Ill-defined Fever -	5·3	4	-	2	-	-	1	1	-
Enteric Fever - -	28·9	20	-	-	8	9	1	1	1
Simple Cholera - -	0·7	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery -	37·8	38	29	5	1	2	-	1	-
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·0	17	13	1	-	2	1	-	-
Erysipelas - - -	8·8	6	2	-	1	1	1	1	-
Pyæmia and Septicæmia †	1·0	3	-	-	-	-	2	1	-
Puerperal Fever - -	5·6	2	-	-	-	2	-	-	-
Other Zymotic Diseases †	0·0	1	-	-	-	-	1	-	-
Thrush - - - -	2·7	6	6	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·7	1	-	1	-	-	-	-	-
Starvation, Want of Breast-milk † - -	0·0	4	3	-	-	-	1	-	-
Alcoholism - - -	4·4	1	-	-	-	1	-	-	-
Rheumatic Fever and Rheumatism of Heart	9·3	8	-	-	4	3	-	1	-
Rheumatism - - -	0·2	4	-	-	-	1	-	3	-
Gout - - - -	3·2	1	-	-	-	-	1	-	-
Rickets † - - -	3·0	6	-	5	1	-	-	-	-
Cancer - - - -	45·4	58	-	1	-	7	23	26	1
Tabes Mesenterica -	33·3	21	13	6	2	-	-	-	-
Tubercular Meningitis -	26·8	14	5	5	3	1	-	-	-
Phthisis - - - -	177·0	158	1	8	12	81	48	8	-
Scrofula, Tuberculosis -	12·3	10	2	5	1	1	1	-	-
Other Constitutional Diseases † - -	10·0	8	-	-	1	1	-	6	-
Premature Birth -	31·8	40	40	-	-	-	-	-	-
Atelectasis † - - -	0·0	4	4	-	-	-	-	-	-
Congenital Malformations - - - -	6·1	3	3	-	-	-	-	-	-
Old Age - - - -	43·1	46	-	-	-	-	1	23	22

CAUSES OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 20th October, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 43·6	46	1	-	1	3	17	21	3
Epilepsy - - -	7·2	8	-	-	2	3	-	3	-
Convulsions - - -	45·9	41	32	9	-	-	-	-	-
Other Diseases of Brain and Nervous System	78·2	68	9	9	7	4	9	25	5
Diseases of Organs of Special Sense † - -	0·0	6	1	1	-	1	3	-	-
Diseases of Circulatory System - - -	92·0	107	2	1	12	17	35	33	7
Croup - - -	14·0	17	-	13	4	-	-		
Bronchitis - -	183·5	141	49	19	-	5	20	38	10
Pneumonia - -	85·5	66	9	25	4	12	9	4	3
Pleurisy - -	5·1	5	1	2	1	1	-		-
Other Diseases of Respiratory System - -	33·5	23	6	6	1	1	5	4	-
Dentition † - - -	9·0	10	7	3	-	-	-	-	-
Quinsy, Sore Throat † -	4·0	2		1	-	-	-	1	-
Enteritis - -	7·3	2	-	-	1	1	-	-	-
Peritonitis - - -	7·2	7	1	-	1	1	3	1	-
Diseases of Liver - -	32·2	23	6	-	-	1	11	4	1
Other Diseases of Digestive System -	23·4	29	6	2	2	3	8	8	-
Diseases of Lymphatic System & of Ductless Glands † - -	2·0	2	-	1	-	-	1	-	-
Diseases of Urinary System - - -	37·3	41	-	6	5	5	15	8	2
Diseases of Generative System - - -	5·3	9	-	-	-	4	3	2	-
Accidents of Childbirth -	7·1	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	6·0	12	1	2	3	1	3	2	-
Diseases of Integumentary System - -	6·8	5	1	-	-	-	2	1	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·9	24	3	-	4	5	7	3	2
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	4·7	6	-	1	-	2	-	3	-
Poison - - - -	1·6	2	-	-	-	-	2	-	-
Drowning - - -	5·5	6	-	-	1	3	1	1	-
Suffocation - - -	11·8	7	7	-	-	-	-	-	-
Otherwise - - -	4·5	2	2	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·6	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·4	-	-	-	-	-	-	-	-
Poison - - - -	1·0	1	-	-	-	1	-	-	-
Drowning - - -	1·6	-	-	-	-	-	-	-	-
Hanging - - -	1·2	1	-	-	-	-	1	-	-
Otherwise - - -	0·4	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	56·0	59	46	5	2	1	2	3	-

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2370	1408	331	295	-	25	66	28	22	1	20	4	38	49	97	321	20
WEST DISTRICTS	669,633	301	236	45	67	-	3	3	1	2	-	-	1	1	7	15	73	3
NORTH DISTRICTS	905,947	532	354	79	86	-	2	12	9	6	-	8	1	12	10	23	81	1
CENTRAL DISTRICTS	282,238	161	101	27	19	-	-	3	1	-	1	2	-	4	5	11	31	2
EAST DISTRICTS	692,738	506	286	74	36	-	7	23	5	3	-	4	1	8	17	32	70	3
SOUTH DISTRICTS	1,265,927	870	431	106	87	-	13	25	12	11	-	6	1	13	10	16	66	11
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	32	26	2	8	-	-	1	1	1	-	-	-	-	1	4	4	-
St. John Paddington *H* - - G.J.	37330	10	14	-	4	-	-	-	-	-	-	-	-	-	2	3	7	-
Kensington Town *WW* - - W.M.	120141	34	44	4	16	-	1	-	-	-	-	-	-	-	1	-	23	-
Brompton *H* - - - W.M. & C.	43010	12	7	-	1	-	-	-	-	-	-	-	1	-	1	2	2	-
St. Peter Hammersmith - - W.M.	7599	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	31	14	4	6	-	-	-	-	-	-	-	-	-	-	1	-	-
Fulham *WwH* - - - W.M. & C.	42900	38	18	7	4	-	-	-	-	-	-	-	-	-	-	1	4	1
Chelsea South *HHH* - - - C.	30396	12	14	3	4	-	1	-	-	-	-	-	-	1	-	1	-	-
Chelsea North-west *WHHHH* - C.	24925	20	14	4	3	-	-	-	-	-	-	-	-	-	-	1	10	-
Chelsea North-east - - - C.	32807	30	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	3	11	2	5	-	-	-	-	-	-	-	-	-	-	-	9	-
Belgrave *HH?* - - - - C.	59220	22	15	2	5	-	-	-	-	-	-	-	-	-	2	2	5	1
St. John Westminster *HH* - - C.	35496	14	14	6	2	-	1	1	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	8	10	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Golden Square *WH* - - - G.J.	11608	10	5	1	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Berwick-street *H* - N.R. & G.J.	18333	4	7	3	-	-	-	1	-	1	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	8	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	16	1	6	-	-	-	-	-	-	1	-	-	-	-	7	-
Cavendish Square *HHH* - - W.M.	14891	7	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	22	9	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	28	15	7	3	-	-	-	-	-	-	-	-	2	-	-	4	-
Christchurch Marylebone *H* - W.M.	33700	15	9	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	18	12	3	4	-	-	1	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	19	10	1	5	-	-	1	-	-	-	-	-	-	-	1	2	-
Regent's Park Pancras *H* - - W.M.	39115	15	15	7	1	-	-	-	1	-	-	1	-	2	1	2	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	10	12	4	2	-	-	-	-	-	-	-	-	1	-	1	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	19	10	1	3	-	-	-	-	-	-	-	-	1	2	3	2	-
Somers Town *H* - - - - N.R.	34369	25	7	2	1	-	-	1	-	-	-	-	-	-	1	1	-	-
Camden Town *WH* - - - N.R.	17311	19	17	4	5	-	-	-	-	1	-	1	-	-	1	1	11	-
Kentish Town *W* - - - N.R.	87487	46	28	5	7	-	-	-	2	-	-	-	-	2	2	2	6	-
Islington West *HHH* - - - N.R.	121452	77	50	13	7	-	1	2	3	1	-	3	-	1	-	5	5	1
Islington East *WWwwH* - - N.R.	161413	79	71	9	18	-	1	3	1	-	-	-	1	2	2	5	25	-
Stoke Newington *H* - - - N.R.	22781	9	9	3	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	27	10	5	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwwHL* - - E.L.&N.R.	76911	45	40	9	12	-	-	3	1	1	-	2	-	1	1	1	12	-
South Hackney - - - - E.L.	39883	32	7	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	18	8	4	-	-	-	1	1	-	-	-	-	-	-	1	-	-
St. Giles North - - - - N.R.	13837	7	5	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	2	-	-	-	-	1	-	-	-	-	-	1	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	8	2	1	-	-	-	-	-	-	1	-	-	-	2	6	-
St. George-the-Martyr *HHHHHH* N.R.	18671	11	7	3	-	-	-	-	-	-	-	-	-	1	-	-	2	1
St. Andrew Eastern *W* - - N.R.	10706	8	3	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Saffron Hill *H* - - - - N.R.	6533	2	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	16	6	-	5	-	-	-	-	-	1	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	13	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Pentonville - - - - - N.R.	14773	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	2	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	20	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	3	20	3	1	-	-	-	-	-	-	1	-	-	3	4	19	-
St. Bride *W* - - - - - N.R.	8396	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	2	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 20th October, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised)	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	12	8	2	1	-	1	-	-	-	-	-	-	1	-	1	2	1
Hoxton New Town *w* - - - N.R.	29937	20	11	3	4	-	-	2	-	-	-	-	-	-	-	1	3	-
Hoxton Old Town - - - N.R.	28036	22	6	2	1	-	-	2	-	-	-	-	-	1	1	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	41	29	10	5	-	-	1	-	2	-	-	-	2	-	1	10	-
Hackney-road *H* - - - - E.L.	29738	21	13	4	-	-	-	1	-	-	-	-	1	-	1	1	-	1
Green, Bethnal Green *WHL*† - E.L.	47932	43	24	5	5	-	-	2	1	-	-	-	-	-	-	-	6	-
Church, Bethnal Green - - E.L.	29981	22	11	3	-	-	-	2	-	-	-	-	-	1	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	16	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	10	9	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Mile End New Town *W* - - E.L.	15473	10	7	1	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Whitechapel North - E.L. & N.R.	10001	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	3	27	2	2	-	-	-	1	-	-	1	-	-	7	8	25	-
Goodman's Fields - - - - E.L.	9713	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	5	3	1	-	-	1	-	1	-	-	-	-	-	1	1	-	1
St. Paul St. George East - - E.L.	20622	14	6	3	-	-	1	-	-	-	-	-	-	-	-	1	-	-
St. John St. George East *W* - E.L.	8410	7	9	1	2	-	-	-	-	-	-	-	-	1	-	-	7	-
Shadwell *H* - - - E.L. & N.R.	16395	4	5	1	1	-	-	-	1	-	-	-	-	1	-	-	3	-
Ratcliff - - - - - - E.L.	16107	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	28	9	2	-	-	1	2	-	-	-	1	-	1	-	2	-	-
Mile End Old Town West - - E.L.	37960	26	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	68	21	6	1	-	-	2	1	1	-	-	-	-	1	2	2	-
Bow - - - - - - E.L.	37074	18	10	4	2	-	1	1	-	-	-	-	-	-	-	2	-	-
Bromley *wwwH* - - - - E.L.	64359	54	27	6	6	-	-	4	-	-	-	2	-	-	4	5	6	-
Poplar *WW* - - - - - E.L.	55077	38	25	5	-	-	2	4	-	-	-	-	-	-	2	3	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	12663	5	8	-	3	-	1	-	-	-	-	-	-	-	-	-	3	-
St. Saviour Southwark *H* - - S.	14999	14	8	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-
Kent-road - - - - S. & L.	21881	18	3	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Borough-road *WH* - - S. & L.	15953	16	7	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
London-road *HL* - - L. & S.	21318	8	10	2	1	-	-	3	-	1	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	13	6	2	-	-	2	1	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	37	23	3	5	-	-	-	-	-	-	-	-	1	-	1	8	-
St. Mary Newington - - L. & S.	21623	14	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Olave *WH* - - - - S.	11956	6	7	-	1	-	-	-	-	-	-	-	-	-	3	3	7	-
Leather Market - - - S. & L.	16300	19	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	7	3	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
St. James Bermondsey - - S.	54683	38	19	5	4	-	-	7	1	-	-	1	-	-	-	-	-	1
Rotherhithe *W* - - - S. & K.	36024	29	11	3	1	-	-	-	-	-	-	-	-	2	1	1	2	-
Waterloo-road 1st *H* - - L. & S.	15195	8	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	24	10	4	-	-	-	-	-	-	-	-	-	-	1	1	1	-
Lambeth Church 1st *H* - L. & S.	19876	10	14	2	2	-	-	1	2	1	-	-	1	-	1	1	7	-
Lambeth Church 2nd *WW* - L. & S.	39859	28	18	1	7	-	2	-	1	-	-	-	-	-	-	-	7	-
Kennington 1st - - - S. & L.	45332	31	21	5	3	-	5	-	1	-	-	-	-	1	-	-	-	1
Kennington 2nd - - - S. & L.	35332	13	9	2	1	-	-	-	1	-	-	-	-	-	1	1	-	-
Brixton *ww* - - - L. & S.	62857	47	19	2	8	-	-	1	1	-	-	-	-	-	-	-	1	-
Norwood *W* - - - - L.	19017	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	14	9	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
East Battersea* - - - - S.	54675	47	14	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
West Battersea* *Ww* - - S.	53587	52	15	3	3	-	-	1	-	2	-	-	-	-	-	-	4	-
Wandsworth *HL* - - - S.	28004	23	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Putney - - - - - - S.	13235	11	3	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
Streatham - - - - - L.	25553	23	10	2	4	-	-	-	-	-	-	-	-	1	-	-	-	1
Dulwich - - - - - L. & S.	5590	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Camberwell *WL*†‡† - - S. & L.	59104	40	19	5	5	-	-	-	-	1	-	1	-	1	-	-	4	-
Peckham *W* - - - S., L., & K.	71089	49	11	3	1	-	-	1	-	2	-	1	-	1	-	1	-	-
St. George Camberwell - - L. & S.	50810	36	13	6	3	-	-	-	-	1	-	-	-	1	-	-	-	3
St. Paul Deptford *w* - - - K.	76752	68	23	9	3	-	-	4	2	-	-	-	-	-	-	1	2	2
St. Nicholas Deptford - - - K.	7801	7	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *w* - - - K.	21972	9	7	2	1	-	1	2	-	-	-	-	-	1	-	-	-	-
Greenwich East *WH* - - - K.	24608	18	18	3	3	-	-	-	-	-	-	1	-	-	-	-	13	-
Eltham *H* - - - - - K.	5827	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21529	10	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Lewisham *WH* - - - - K.	19865	8	8	2	3	-	-	1	-	1	-	1	-	-	-	-	1	-
Sydenham *H* - - - - L.	26076	19	9	4	-	-	1	-	-	-	-	-	-	1	1	1	1	-
Charlton *H* - - - - - K.	10330	4	4	2	-	-	-	-	1	-	-	-	-	-	-	-	2	-
Woolwich Dockyard - - - K.	17617	4	6	2	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19648	11	8	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	15	10	2	3	-	-	-	-	1	-	1	-	1	-	-	3	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during Week ending Saturday, 20th October, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	368,414	950,178	660	273	65	71	-	3	9	4	3	1	9	8	12	22
30 : 1	Carshalton *wL* - -	12228	21118	13	9	-	4	-	-	-	-	-	-	-	-	-	2
2	Epsom (*part of*) * *WH*	9971	10710	4	1	-	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	3	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	64	19	3	7	-	-	-	-	-	-	1	1	2	2
	Mitcham *w* - -	11697	17932	6	-	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	15	4	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	22	10	2	6	-	-	-	-	-	-	-	-	-	2
3	Esher (*part of*) * -	6601	9221	11	6	-	2	-	-	-	1	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	7	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	12	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2961	12331	4	4	-	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	17	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	13	6	2	1	-	-	-	-	-	-	-	1	1	1
42 : 1	Bexley *H* - - -	13439	24134	14	5	1	3	-	-	-	-	-	-	1	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	6	2	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	4	1	-	-	-	-	-	-	-	-	-	1	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	6	-	2	-	-	-	-	-	-	-	1	1	4
2	Uxbridge - -	6178	5225	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	12	2	1	-	-	-	-	-	-	-	-	1	1	-
126 : 1	Isleworth *W* - -	7008	22727	3	8	-	2	-	-	1	-	-	-	-	-	-	3
2	Twickenham *H* - -	2477	12479	3	3	-	1	-	-	1	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	25	11	3	1	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	10	6	-	2	-	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	20	5	1	1	-	-	1	-	-	-	1	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	10	5	-	2	-	-	-	2	-	-	1	-	-	-
2	Edgware *H* - -	6994	3749	4	1	-	-	-	-	-	-	-	-	-	1	1	-
3	Willesden - - -	4383	27453	23	12	4	1	-	-	-	-	-	-	1	-	-	-
4	Hendon *W* - -	8382	10484	13	4	2	1	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	9	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	4	1	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	11	6	1	2	-	-	-	-	-	-	-	-	-	2
129 : 1	Hornsey *H* - - -	3039	37078	22	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	48	16	8	3	-	1	-	-	-	-	-	1	1	-
3	Edmonton *Www* -	7483	23463	14	10	3	3	-	-	-	-	-	-	1	-	-	2
4	Enfield *WH* - -	12653	19104	6	5	2	1	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	3	4	-	2	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	7	2	-	-	-	-	-	1	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	4	-	-	-	-	-	-	-	1	1	-	-	-
186 : 1	Stratford - - -	882	38606	31	19	11	1	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	76	30	10	7	-	1	2	-	3	-	1	1	2	-
3	Leyton *WwL* - -	74	32430	33	13	2	4	-	1	1	-	-	-	1	-	-	4
4	Walthamstow *H* -	19	28869	23	7	1	3	-	-	1	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	6	5	1	2	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	2	4	1	1	-	-	1	-	-	-	-	1	2	-
3	Barking Town - -	4128	9203	6	2	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th October, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	17·6	2·4	1681	396	366	–	28	75	32	25	26	47	57	343
INNER LONDON -	78,080	3,955,814	18·6	2·7	1408	331	295	–	25	66	28	22	25	38	49	321
OUTER RING -	368,414	1,035,138	13·8	1·5	273	65	71	–	3	9	4	3	1	9	8	22

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 80 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little re than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 1	–	193	23·2	Fevers 60; cholera 6.
BOMBAY - -	773,196	" 18	–	407	26·2	Cholera 23; fevers 95.
MADRAS - -	397,552	August 31	344	411	53·8	Small-pox 29; fevers 100.
PARIS - - -	2,239,928	October 11	1246	967	22·4	Typhoid fever 43; diph. and croup 28.
GENEVA - -	69,401	" 6	28	15	11·2	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 6	268	169	21·4	Small-pox 12.
AMSTERDAM -	350,202	" 13	234	187	27·8	Diphtheria and croup 33.
ROTTERDAM -	162,139	" 13	93	57	18·3	Typhus and typhd. fev. 2.
THE HAGUE -	127,932	" 13	101	54	22·0	—
COPENHAGEN -	250,000	" 9	230	98	20·5	Scarlet fever 2.
STOCKHOLM -	181,732	" 6	131	51	14·6	—
CHRISTIANIA -	122,000	" 13	61	40	17·1	Typhoid fever 2.
ST. PETERSBURG	929,525	September 29	–	486	27·3	Diphtheria 10; diarrhœal diseases 101.
BERLIN - -	1,187,950	" 29	852	616	26·6	Scar. fev. 33; diph. 56.
HAMBURG (State)	467,258	" 29	377	208	23·2	Scarlet fever 10.
DRESDEN - -	225,000	October 6	153	98	22·2	Diphtheria 14.
BRESLAU - -	279,000	" 13	211	138	25·2	Diphtheria 10.
MUNICH - -	236,000	" 6	174	130	28·2	Diphtheria and croup 6.
VIENNA - -	740,622	" 13	537	327	22·7	Diphtheria 4.
PRAGUE - -	263,834	" 13	–	159	31·4	Small-pox 23.
BUDA-PESTH -	395,212	" 6	282	194	25·6	Small-pox 3.
TRIESTE - -	144,494	September 29	–	–	–	—
ROME - -	304,402	August 11	171	173	29·7	Malarial fevers 6.
NAPLES - -	494,015	" 11	–	–	–	—
TURIN - -	250,393	September 22	–	–	–	—
VENICE - -	140,797	October 6	67	53	19·6	—
LISBON - -	199,598	September 22 " 29	85 82	128 104	34·3 26·0	Scar. fev. 3; small-pox 3. Typhoid fever 4.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	September 22	–	595	25·0	Diphtheria 11; diarrhœal diseases 72.
BROOKLYN -	585,220	" 22	–	239	20·0	Diphtheria 6; diarrhœal diseases 39.
PHILADELPHIA	901,380	" 29	–	324	18·8	Scarlet fever 11; typhoid fever 14.
BALTIMORE -	408,520	" 29	–	150	19·2	Diphtheria 15.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 20th OCTOBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit)	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	14	In Equator	29·683	64·6	46·3	18·3	55·6	50·7	107·3	35·1	53·3	52·8	4·9	13·7	0·0	+ 4·2	84	SE. & SSE.	S & SSE.	7·4	0·0	0·8	287	+ 34	0·30	8·5
MON.	15	..	29·566	59·1	48·5	10·6	53·5	44·9	108·4	41·8	53·1	53·0	8·6	14·1	0·4	+ 2·2	73	SW.	SW. S. & SSE.	12·3	0·0	1·2	364	+108	0·09	7·5
TUES. .	16	Full Perigee.	29·270	60·3	50·0	10·3	54·8	48·9	97·7	45·4	53·1	53·0	5·9	10·4	1·4	+ 3·6	80	SSW.	SW.& SSW.	10·2	0·0	3·2	559	+300	0·25	7·7
WED. .	17	..	29·350	59·2	45·8	13·4	52·1	42·6	114·3	40·0	53·5	53·5	9·5	16·3	4·5	+ 1·0	70	SSW. SW. & WSW.	SSW.& SW.	20·5	0·0	3·5	644	+382	0·28	6·3
THURS.	18	..	29·857	55·6	42·4	13·2	49·0	40·3	113·9	36·1	53·9	52·5	8·7	13·8	2·0	− 2·0	72	WSW. & SW.	WSW. & SW.	8·6	0·3	3·0	594	+330	0·00	9·7
FRI. .	19	..	29·592	56·2	46·7	9·5	49·3	49·1	60·1	41·6	52·7	52·0	0·2	2·3	0·0	− 1·5	99	SW. & SSW.	S.NW.&WSW.	7·1	0·0	1·2	430	+164	0·11	7·0
SAT. .	20	..	29·529	51·8	39·1	12·7	44·8	39·6	76·4	31·8	52·9	51·8	5·2	12·6	1·6	− 5·8	82	WSW.	WSW.	3·9	0·0	0·6	341	+ 74	0·00	2·0
MEANS .		..	29·551	58·1	45·5	12·6	51·3	45·2	96·9	38·8	53·2	52·7	6·1	11·9	1·4	+ 0·2	80	SW.		..	..	..	Sum 3219	Sum +1392	Sum 1·03	7·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	14	w. P. till evening; v. P. and w. N. afterwards.	4·3	10·7	Partially cloudy till afternoon; overcast afterwards, and rain fell frequently.
MONDAY .	15	m. P. generally .	5·3	10·7	Fine generally. Partially cloudy. Occasional rain. Lunar halo at night.
TUESDAY .	16	v. N. in early morning; w. P. till 2h. P.M.; s. P. afterwards.	3·0	10·6	Rain in early morning; fine but cloudy till evening; afterwards the amount of cloud was small.
WEDNESDAY	17	w. P. in morning; v. P. generally afterwards; s. N. at times.	4·5	10·5	Fine and partially cloudy till evening; violent squalls with heavy rain about 7h. P.M.; fine and bright at night.
THURSDAY .	18	v. P. throughout .	7·8	10·5	A very fine day; partially cloudy.
FRIDAY .	19	w. P. in morning; v. P. afterwards.	0·0	10·4	Overcast generally. Rain fell between 8h. A.M. and 5h. P.M., but it was very thin in afternoon.
SATURDAY .	20	m. P. in morning; v. P. afterwards.	0·4	10·3	Cloudy till evening; cloudless afterwards.
			Sum 25·3	Sum 73·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·89 in. at the beginning of the week to 29·51 in. by 1h. A.M. on the 15th; increased to 29·60 in. by noon on the same day; decreased to 29·24 in. by 9h. A.M. on the 16th; increased to 29·32 in. by 9h. P.M. on the same day; decreased to 29·12 in. by 6h. A.M. on the 17th; increased to 29·42 in. by 1h. P.M. and decreased to

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
29th October, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·2 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Portsmouth	12·3	Sheffield	18·9	Birkenhead	21·8
Leicester	14·5	London	19·1	Preston	22·2
Birmingham	15·9	Hull	19·2	Sunderland	22·4
Halifax	15·9	Nottingham	19·4	Newcastle-on-Tyne	22·7
Norwich	16·3	Derby	19·5	Bolton	23·7
Plymouth	16·7	Oldham	19·7	Liverpool	25·1
Bradford	16·8	Brighton	20·2	Leeds	26·3
Wolverhampton	16·8	Cardiff	21·4	Manchester	28·1
Huddersfield	17·3	Blackburn	21·6	Salford	28·8
Bristol	18·6				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 2·1 in Preston, 2·3 in Cardiff, and 3·4 in Leeds; from measles, 1·2 in Manchester, and 1·9 in Salford; from whooping-cough, 1·4 in Brighton, and 1·8 in Huddersfield; and from "fever," 1·1 in Liverpool, and 1·5 in Bolton. The 35 deaths from diphtheria in the twenty-eight towns included 20 in London, 4 in Leeds, and 2 in Birmingham. Small-pox caused 2 deaths in London, 2 in Birmingham, and one in Sunderland.

London.

In London 2724 births and 1450 deaths were registered. Allowing for increase of population, the births exceeded by 12, while the deaths were 143 below, the average numbers in the corresponding week of the last ten years. The annual rate of mortality from all causes, which had been 19·0 and 18·6 in the two preceding weeks, rose last week to 19·1. During the four weeks of the current quarter the death-rate averaged 18·3 per 1000, against 20·4 and 19·8 in the corresponding periods of 1881 and 1882.

The 1450 deaths included 2 from small-pox, 22 from measles, 56 from scarlet fever, 20 from diphtheria, 25 from whooping-cough, 29 from enteric fever, one from an ill-defined form of continued fever, 31 from diarrhœa and dysentery, and one from simple cholera; thus, 187 deaths were referred to these diseases, being 49 below the corrected average number in the corresponding week of the last ten years.

Two deaths from *small-pox* were registered in London last week, the corrected average number in the corresponding week of the last ten years being 8. These fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton, and were of adults admitted from Bethnal Green and Mile End Old Town, respectively. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 51 on each of the two preceding Saturdays, was 47 at the end of last week; 8 new cases were admitted to these hospitals during the week, against 5 and 7 in the two previous weeks. The Highgate Small-pox Hospital contained 10 patients on Saturday last, 2 new cases having been admitted during the week.

The fatal cases of *measles*, which had been 32 and 25 in the two preceding weeks, further declined to 22 last week, and were 14 below the corrected weekly average; 2 were recorded in Hampstead, and 3 in Lambeth. The deaths referred

to *scarlet fever* showed a decline of 10 from the number in the previous week, and were 25 below the corrected average; distributing the hospital cases, 4 belonged to Marylebone, 3 to Islington, 5 to Bethnal Green, 5 to St. George-in-the-East, 4 to Stepney, and 3 to Camberwell (including 2 at 57, Pepler Road). The Metropolitan Asylum Hospitals contained 452 scarlet fever patients at the end of last week, against 411 and 463 on the two preceding Saturdays; 54 new cases were admitted to these hospitals during the week, against 62 and 80 in the two previous weeks. The 25 fatal cases of *whooping-cough* exceeded by 3 the number in the preceding week, but were 5 below the average; 11 were recorded in South London, including 3 in Camberwell. The deaths from *diphtheria*, which had been 19, 24, and 28 in the three previous weeks, declined to 20 last week, but were 9 above the corrected average; distributing the hospital cases, 2 belonged to Marylebone, 2 to Pancras, 2 to Bethnal Green, and 2 to Mile End Old Town (recorded at 17, Norfolk Street). The 31 deaths from *diarrhœa* and *dysentery* were 7 below the number in the preceding week, and one above the average; 25 were of infants and children under five years of age. The death of an adult female was referred to *choleraic diarrhœa*.

The deaths from *enteric fever*, which had been 23 and 20 in the two previous weeks, rose to 29 last week, but were 3 below the corrected average number; distributing the hospital cases, 6 belonged to Pancras, 3 to Islington, 2 to Hackney, 2 to Mile End Old Town, 3 to Wandsworth, and 2 to Deptford. In the Metropolitan Asylum Hospitals, 140 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 28 new cases of enteric fever, and one of typhus, were admitted during the week. The London Fever Hospital contained 30 cases of enteric fever on Saturday last, 5 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased from 163 to 252 in the four preceding weeks, further rose to 291 last week, but were 76 below the corrected weekly average.

Different forms of violence caused 50 deaths; 41 were the result of negligence or accident, among which were 20 from fractures and contusions, 2 from burns and scalds, 3 from drowning, 2 from poison, and 8 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male, aged 6 years, fell from cart; male 50, fell from chaise; male 45, run over on South-western Railway; male 82 and female 52, fell down stairs; males 7 and 72, fell from window; male 43, fell from ladder; male 44, fell from roof; female 3 months, fell from bed; male 44, fell into area; male 65, fell in street; male 45, fell on board ship; male 9, fell at play; male 25, by fall of iron girder; male 31, by fall of heavy substance; male 5, by blow; male 3, by fall of barrow; male 17, by injury; and female 66, by fracture. An inquest was held in each of these 20 cases except the last, which was certified by a registered medical practitioner. Eight cases of suicide were registered.

Greater London.

In Greater London 3418 births and 1733 deaths were registered, equal to annual rates of 35·7 and 18·1 per 1000 of the population. In the Outer Ring 4 deaths from diphtheria were recorded, including 2 in Edmonton district; and 5 fatal cases of "fever," of which 2 occurred in the district of West Ham.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·74 in.; the lowest reading was 29·53 in. at the beginning of the week, and the highest 30·01 in. at the end of the week. The mean temperature of the *air* was 50°·9, and 1°·5 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on the first three, but showed an excess on the last four, days of the week; the warmest day was Thursday, when the mean was 58°·1, and as much as 9°·0 above the average. The lowest night temperature was 36°·7 on Monday, and the highest day temperature in the shade 62°·9 on Saturday; the extreme range in the week was, therefore, 26°·2. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 93°·2 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 4°·0. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 50·8. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W. and the horizontal movement of the air averaged 13·1 miles per hour, which was 1·9 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·16 of an inch. The duration of registered bright sunshine in the week was 14·3 hours (against 12·6 hours at Glynde Place, Lewes), the sun being above the horizon during 70·7 hours; the recorded duration of sunshine was, therefore, equal to 20 per cent. of its possible duration. The recorded amount of ozone was considerably below the average, except on Thursday and Friday.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 27th October, 1883.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of the Year 1883.	Registered during the Week ending 27th Oct. 1883.		The DEATHS registered in the Week include													ANNUAL RATE of MORTALITY per 1000 living.		TEMPERATURE OF THE AIR. (FAHRENHEIT).			TEMPERATURE OF THE AIR. (CENTIGRADE)	RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from																			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Mean.	Mean.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS - -	8,620,975	5827	3329	901	650	5	58	130	35	51	62	114	101	197	577	80	20·2	2·8	62·9	30·6	47·9	8·83	0·70	1·78	- 28 TOWNS.
LONDON - - -	3,955,814	2724	1450	356	298	2	22	56	20	25	30	31	50	101	316	23	19·1	2·5	62·9	36·7	50·9	10·50	0·16	0·41	LONDON.
BRIGHTON - -	111,262	69	43	6	12	-	2	-	-	3	-	1	2	2	13	1	20·2	2·8	60·5	37·0	49·1	9·50	0·26	0·66	BRIGHTON.
PORTSMOUTH -	131,478	100	31	12	7	-	-	-	1	-	1	-	1	3	-	-	12·3	0·8	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	89,612	60	28	9	12	-	-	-	-	-	-	-	-	-	6	1	16·3	0·0	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	74,977	45	24	4	10	-	-	-	1	-	-	-	1	1	4	-	16·7	0·7	58·5	33·5	49·0	9·44	0·43	1·09	PLYMOUTH.
BRISTOL - -	212,779	123	76	22	21	-	-	1	-	-	-	-	2	2	12	1	18·6	0·2	61·0	36·8	50·5	10·28	0·56	1·42	BRISTOL.
WOLVERHAMPTON	77,557	61	25	4	9	-	-	-	-	-	-	1	1	1	5	1	16·8	0·7	57·6	33·8	46·4	8·00	0·27	0·69	WOLVERHAMPTON.
BIRMINGHAM -	414,846	255	126	50	23	2	3	2	2	1	2	8	2	9	18	2	15·9	2·5	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER -	129,483	93	36	13	5	-	-	3	-	-	-	2	1	3	7	2	14·5	2·0	62·2	37·0	49·1	9·50	0·33	0·84	LEICESTER.
NOTTINGHAM -	199,349	148	74	21	14	-	-	-	1	1	-	1	2	3	11	-	19·4	0·8	59·6	33·2	47·3	8·50	0·33	0·84	NOTTINGHAM.
DERBY - - -	85,574	61	32	9	6	-	-	-	-	-	-	3	-	-	2	-	19·5	1·8	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	88,700	66	37	14	8	-	1	-	-	1	-	5	-	1	6	1	21·8	4·1	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	566,753	352	273	65	25	-	11	11	1	7	12	8	16	18	55	13	25·1	4·6	58·2	38·1	48·5	9·17	0·96	2·44	LIVERPOOL.
BOLTON - - -	107,862	67	49	9	13	-	-	-	-	1	3	4	-	1	6	-	23·7	3·9	56·1	30·6	45·1	7·28	1·83	4·65	BOLTON.
MANCHESTER -	339,252	229	183	51	30	-	8	11	-	2	1	9	4	12	27	6	28·1	4·8	-	-	-	-	-	-	MANCHESTER.
SALFORD - -	190,465	132	105	42	13	-	7	4	1	1	1	8	2	6	9	3	28·8	6·0	-	-	-	-	-	-	SALFORD.
OLDHAM - -	119,071	92	45	13	10	-	-	-	-	-	1	3	-	-	5	-	19·7	1·8	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	108,460	88	45	18	9	-	-	1	-	-	-	3	-	2	6	1	21·6	1·9	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	98,564	72	42	14	5	-	-	4	-	-	1	6	1	1	3	2	22·2	5·8	56·0	33·0	46·2	7·89	1·47	3·73	PRESTON.
HUDDERSFIELD -	84,701	49	28	7	3	-	-	-	-	3	-	2	1	1	2	-	17·3	3·1	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	75,591	35	23	5	5	-	-	-	1	-	1	-	-	-	4	1	15·9	1·4	-	-	-	-	-	-	HALIFAX.
BRADFORD - -	204,807	96	66	16	10	-	2	3	1	-	-	2	1	4	3	1	16·8	2·0	57·4	33·6	46·5	8·06	1·11	2·82	BRADFORD.
LEEDS - - -	321,611	216	162	47	23	-	-	21	4	1	6	6	4	14	17	5	26·3	6·2	58·0	34·0	46·6	8·12	0·68	1·73	LEEDS.
SHEFFIELD - -	295,497	203	107	36	22	-	-	6	-	2	1	3	4	6	14	6	18·9	2·1	62·0	32·0	48·0	8·89	0·74	1·88	SHEFFIELD.
HULL - - -	176,296	129	65	20	18	-	-	-	-	-	-	1	2	2	10	1	19·2	0·3	-	-	-	-	-	-	HULL.
SUNDERLAND -	121,117	105	52	11	15	1	-	1	-	1	1	4	-	-	4	1	22·4	3·4	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE - -	149,464	104	65	19	13	-	2	2	1	1	-	3	3	3	6	6	22·7	3·1	-	-	-	-	-	-	NEWCASTLE.
CARDIFF - -	90,033	53	37	8	11	-	-	4	1	1	1	-	1	1	6	2	21·4	4·1	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	235,946	99	89	18	13	-	4	3	6	-	3	4	1	?	18	25	19·7	4·4	57·0	32·6	43·6	8·12	0·54	1·37	EDINBURGH.
GLASGOW - -	515,589	339	258	54	37	-	3	13	9	9	6	9	9	?	31	56	26·1	5·0	56·5	29·0	45·4	7·44	1·31	3·33	GLASGOW.
DUBLIN - - -	349,685	160	167	40	32	-	-	7	1	2	4	5	5	4	45	25	24·9	2·8	58·0	31·5	43·9	8·28	0·82	2·08	DUBLIN.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-THIRD Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82,*	1883
TOTAL **Births**	2176	2359	2566	2431	2474	2500	2547	2490	2753	2570	2711·5	2724
Males . .	1101	1194	1312	1201	1263	1304	1280	1310	1378	1336	1382·6	1366
Females .	1075	1165	1254	1230	1211	1196	1267	1180	1375	1234	1328·9	1358
TOTAL **Deaths**	1404	1368	1477	1277	1499	1446	1561	1521	1588	1466	1592·8	1450
Males . .	694	710	758	677	775	744	831	796	822	767	825·9	753
Females .	710	658	719	600	724	702	730	725	766	699	766·9	697

*The numbers in this column are the average weekly numbers in the forty-third weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.
TOTAL **Births** - -	2505	2261	2652	2450	2448	2434	2488	2470	2399	2387	2504	2370	2724
TOTAL **Deaths** -	1465	1312	1437	1356	1292	1257	1260	1286	1257	1252	1438	1408	1450
0—20 - -	821	715	745	688	669	660	649	653	593	608	679	683	694
20—40 - -	178	150	203	176	164	181	190	182	176	163	207	190	211
40—60 - -	204	203	235	225	201	210	207	212	237	214	250	240	247
60—80 - -	208	204	208	209	214	172	179	191	203	226	244	237	233
at 80 years & upwds.	54	40	46	58	44	34	35	48	48	41	58	58	65
Deaths of children: Under 1 year -	446	378	409	356	334	366	347	339	295	306	320	331	356
Deaths of children: 1—5 - - -	278	248	235	223	222	203	209	211	195	206	246	225	229
Deaths of children: 5—20 - -	97	89	101	109	113	91	93	103	103	96	113	127	109
Deaths from Small-pox -	1	2	2	1	4	1	1	2	2	3	3	–	2
" " Measles - -	68	56	70	53	57	19	24	15	18	11	32	25	22
" " Scarlet Fever -	39	59	35	49	40	43	48	55	49	63	57	66	56
" " Diphtheria -	16	21	9	19	19	14	21	26	19	19	24	28	20
" " Whooping-cough	23	15	26	27	27	22	30	31	22	14	22	22	25
" " Typhus - -	1	1	2	–	1	1	–	–	2	1	2	1	–
" " Enteric fever -	6	15	9	16	21	35	31	25	15	21	23	20	29
" " Simple Cont^d fever	–	–	1	3	1	–	–	–	–	–	3	4	1
" " Diarrhœa and Dysentery -	168	94	119	63	74	87	62	54	61	48	26	38	31
" " Simple Cholera -	6	1	1	2	9	2	1	2	1	6	–	1	1
Deaths from the above-mentioned Diseases -	328	264	274	233	253	224	218	210	189	186	192	205	187
" " Dis. of Respiratory System	168	177	178	160	148	156	157	167	163	191	248	252	291
" " Phthisis - -	158	129	181	141	159	122	143	156	165	137	186	158	157
" " Dis. of Circulatory System	79	76	87	89	86	97	83	92	88	84	102	107	109
Violent Deaths - - -	51	49	58	61	59	51	50	55	50	55	40	49	50
Inquest Cases - - -	100	82	105	98	102	99	91	97	92	88	74	97	101
Deaths in Public Institutions	275	287	301	308	278	258	250	300	276	270	309	321	316
TEMPERATURE OF THE AIR:													
Mean - - -	60°·6	59°·4	62°·3	64°·0	62°·5	54°·7	57°·8	58°·4	57°·1	47°·7	51°·4	51°·3	50°·9
Mean of Highest readings -	72·5	69·5	74·1	78·9	73·7	63·8	68·3	69·0	66·1	54·2	58·8	58·1	57·9
Mean of Lowest readings -	51·9	52·7	52·8	51·7	54·3	48·3	50·9	49·8	50·2	42·3	44·8	45·5	44·5
Humidity of the Air -	78	78	73	75	80	88	88	85	79	83	92	80	87
Rain-fall in inches - -	0·22	0·28	0·07	0·01	0·36	0·81	1·52	0·24	0·92	0·66	0·00	1·03	0·16
Registered Sunshine (in hours)	24·7	34·9	42·4	45·8	24·2	22·1	26·1	27·3	37·4	20·3	5·3	25·3	14·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq. F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 27th October, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1592·8	1450	356	229	109	211	247	233	65
Small-pox ‡ Vaccinated -	7·5	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		1	-	-	-	1	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	36·2	22	4	14	4	-	-	-	-
Scarlet Fever - -	81·0	56	1	36	18	1	-	-	-
Typhus - - - -	3·2	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	29·7	25	7	17	1	-	-	-	-
Diphtheria - - -	11·4	20	-	15	3	2	-	-	-
Simple Continued and Ill-defined Fever -	4·6	1	-	-	-	-	1	-	-
Enteric Fever - -	31·7	29	-	3	10	11	2	3	-
Simple Cholera - -	0·7	1	-	-	-	1	-	-	-
Diarrhœa, Dysentery -	29·7	31	17	8	1	-	-	3	2
Remittent Fever † - -	4·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·2	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·7	13	7	-	-	1	2	2	1
Erysipelas - - -	9·1	7	3	1	-	1	1	1	-
Pyæmia and Septicæmia †	3·0	3	1	-	-	-	2	-	-
Puerperal Fever † - -	7·4	1	-	-	-	1	-	-	-
Other Zymotic Diseases †	1·0	1	-	-	-	-	-	1	-
Thrush - - - -	2·3	5	5	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·6	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·0	1	1	-	-	-	-	-	-
Alcoholism - - -	4·1	12	-	-	-	4	8	-	-
Rheumatic Fever and Rheumatism of Heart	10·8	9	-	-	4	3	2	-	-
Rheumatism - - -	0·1	6	-	-	-	-	3	2	1
Gout - - - -	2·0	3	-	-	-	-	1	2	-
Rickets † - - -	0·0	5	1	3	-	1	-	-	-
Cancer - - - -	47·7	47	-	-	1	3	20	20	3
Tabes Mesenterica -	27·8	26	15	11	-	-	-	-	-
Tubercular Meningitis -	25·7	19	6	12	1	-	-	-	-
Phthisis - - - -	173·6	157	4	2	9	87	50	5	-
Scrofula, Tuberculosis -	13·0	14	4	1	2	3	4	-	-
Other Constitutional Diseases † - -	2·0	5	-	-	-	3	-	2	-
Premature Birth -	27·4	37	37	-	-	-	-	-	-
Atelectasis † - - -	5·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	5·5	6	6	-	-	-	-	-	-
Old Age - - - -	46·7	50	-	-	-	-	-	29	21

CAUSES OF DEATH.	Corrected Averages for the 43rd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 27th October, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	*								
Apoplexy - - -	48·9	35	1	-	-	5	12	11	6
Epilepsy - - -	7·0	11	-	1	-	4	6	-	-
Convulsions - - -	43·5	40	33	6	1	-	-	-	-
Other Diseases of Brain and Nervous System	82·1	72	7	11	9	4	17	19	5
Diseases of Organs of Special Sense † - -	1·0	1	-	-	1	-	-	-	-
Diseases of Circulatory System - -	87·8	109	5	-	10	22	25	40	7
Croup - - - -	14·7	18	3	14	1	-	-	-	-
Bronchitis - - -	214·5	163	55	26	5	5	20	42	10
Pneumonia - - -	97·5	73	21	26	2	7	11	8	1
Pleurisy - - - -	5·2	5	-	-	3	1	1	-	-
Other Diseases of Respiratory System - -	34·7	29	8	2	5	2	3	7	2
Dentition † - - -	8·0	12	5	7	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	1	1	-	-	-	-	-	-
Enteritis - - -	7·1	6	2	1	1	2	-	-	-
Peritonitis - - -	9·2	6	-	1	2	2	1	-	-
Diseases of Liver - -	30·6	38	4	1	2	7	13	11	-
Other Diseases of Digestive System -	24·1	33	10	2	1	5	7	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	4	1	1	-	-	-	2	-
Diseases of Urinary System - - -	34·2	35	2	1	2	8	14	7	1
Diseases of Generative System - - -	5·8	8	1	1	-	2	4	-	-
Accidents of Childbirth -	6·0	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	8·0	6	-	-	2	1	1	1	1
Diseases of Integumentary System - -	8·9	8	3	-	1	-	-	3	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	22·5	20	1	1	5	2	7	3	1
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·5	-	-	-	-	-	-	-	-
Burn and Scald - -	4·8	2	-	2	-	-	-	-	-
Poison - - - -	1·5	2	-	-	-	1	1	-	-
Drowning - - -	4·5	3	-	-	1	1	1	-	-
Suffocation - - -	9·8	10	8	-	-	-	1	1	-
Otherwise - - -	4·3	4	2	-	1	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·1	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·1	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·6	1	-	-	-	-	1	-	-
Poison - - - -	1·4	2	-	-	-	1	1	-	-
Drowning - - -	1·1	1	-	-	-	-	1	-	-
Hanging - - -	1·2	3	-	-	-	2	1	-	-
Otherwise - - -	0·8	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	77·0	67	61	2	-	1	1	1	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent., for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2724	1450	356	298	2	22	56	20	25	-	29	1	31	50	101	316	23
WEST DISTRICTS	669,633	396	215	51	48	-	3	6	1	3	-	2	-	5	8	15	41	4
NORTH DISTRICTS	905,947	627	302	67	63	2	6	11	6	5	-	12	-	9	8	18	53	-
CENTRAL DISTRICTS	282,238	163	108	26	20	-	2	6	1	2	-	2	-	1	12	19	37	2
EAST DISTRICTS	692,738	561	354	83	77	-	6	19	6	4	-	3	1	4	13	29	92	10
SOUTH DISTRICTS	1,265,927	977	471	129	90	-	5	14	6	11	-	10	-	12	9	20	88	7
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	44	25	4	11	-	1	1	-	-	-	-	-	-	-	-	1	-
St. John Paddington *H* - - G.J.	37380	10	11	-	4	-	-	1	1	-	-	-	-	-	-	-	5	-
Kensington Town *WW* - - W.M.	120141	56	45	7	12	-	1	1	-	-	-	-	-	-	2	3	13	1
Brompton *H* - - - W.M. & C.	43010	21	18	2	6	-	1	-	-	1	-	2	-	-	-	1	1	1
St. Peter Hammersmith - - W.M.	7599	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	16	7	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Fulham *WwH* - - - W.M. & C.	42900	40	28	12	3	-	-	2	-	1	-	-	-	-	1	5	5	-
Chelsea South *HHH* - - - C.	30896	23	10	4	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	13	12	2	2	-	-	-	-	-	-	-	-	-	-	-	10	-
Chelsea North-east - - - C.	32807	42	12	5	2	-	-	1	-	-	-	-	-	-	1	1	-	-
Hanover Square *H* - - - G.J.	16862	7	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
May Fair *WW* - - - G.J.	13491	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave *HH* - - - - C.	59220	32	11	1	1	-	-	-	-	-	-	-	-	-	1	1	2	1
St. John Westminster *HH* - - C.	35496	16	8	4	-	-	-	-	-	-	-	-	-	2	1	1	-	1
St. Margaret Westminster *H* - C.	24679	13	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Golden Square *WH* - - - G.J.	11608	3	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Berwick-street *H* - N.R. & G.J.	18333	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	4	5	1	1	-	-	-	-	-	-	-	-	-	1	1	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	17	10	-	3	-	-	-	-	-	-	-	-	-	1	1	6	-
Cavendish Square *HHH* - - W.M.	14891	7	5	-	3	-	-	1	1	-	-	1	-	-	-	1	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	17	7	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	23	10	4	2	-	-	-	-	-	-	-	-	1	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	20	11	2	1	-	-	2	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	12	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	29	10	1	-	-	2	1	1	-	-	-	-	-	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	30	12	2	1	-	1	-	-	1	-	1	-	-	-	-	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	9	16	5	1	-	-	-	-	-	-	2	-	2	1	1	10	-
Gray's Inn Lane *HHH* - - N.R.	30247	25	10	5	1	-	-	-	-	-	-	-	-	-	3	4	1	-
Somers Town *H* - - - - N.R.	34369	22	15	4	4	-	-	-	1	-	-	-	-	1	-	2	2	-
Camden Town *WH* - - - N.R.	17311	14	6	-	3	-	-	-	-	-	-	1	-	-	-	-	4	-
Kentish Town *W* - - - N.R.	87487	59	23	2	3	-	1	-	1	-	-	1	-	-	1	2	4	-
Islington West *HHH* - - - N.R.	121452	96	36	10	5	-	2	1	1	1	-	1	-	2	-	1	-	-
Islington East *WWwwH* - - N.R.	161413	109	57	17	14	-	-	2	-	-	-	2	-	2	-	1	12	-
Stoke Newington *H* - - - N.R.	22781	26	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
West Hackney - - - - N.R.	37610	27	11	2	2	-	-	-	-	1	-	1	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	39	5	11	2	-	4	-	2	-	2	-	-	1	1	13	-
South Hackney - - - - E.L.	39883	28	8	4	-	-	-	-	-	-	-	-	-	1	-	2	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	6	4	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
St. Giles South *WH* - - - N.R.	14864	15	10	3	3	-	-	-	-	-	-	-	-	-	2	5	7	-
St. Giles North - - - - N.R.	13837	4	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	13	11	1	3	-	-	-	-	-	-	1	-	-	-	-	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	5	6	-	1	-	-	-	-	-	-	-	-	-	1	-	4	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	8	1	1	-	-	-	1	-	-	1	-	-	-	-	5	-
St. Andrew Eastern *W* - - N.R.	10706	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	3	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	17516	11	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Amwell Clerkenwell - - - N.R.	19281	8	4	1	1	-	-	1	-	-	-	-	-	1	-	-	-	-
Pentonville - - - - - N.R.	14773	9	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	9	8	2	2	-	1	1	-	-	-	-	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	5	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	27	3	1	-	-	-	-	-	-	-	-	-	-	1	1	1	1
Whitecross-street - - - - N.R.	9217	12	7	-	1	-	-	1	-	-	-	-	-	-	1	2	-	-
Finsbury - - - - - N.R.	7463	2	3	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	8	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Cripplegate - - - - - N.R.	7193	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	13	3	1	-	-	1	-	-	-	-	-	-	3	3	15	-
St. Bride *W* - - - - - N.R.	8896	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	3	-	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Broad Street *H* - - - - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K, the Kent Company.

EVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
aturday, 27th October, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
olywell Shoreditch - N.R. & E.L.	7376	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Leonard Shoreditch *HL*† - N.R.	14967	18	14	7	3	-	-	1	-	-	-	-	-	-	1	1	-	3
oxton New Town *w* - - - N.R.	29937	23	13	2	3	-	-	1	-	-	-	-	-	-	1	1	5	1
oxton Old Town - - - N.R.	28036	26	9	3	1	-	-	-	1	-	-	-	-	-	-	-	-	1
aggerston *WH* - - N.R. & E.L.	46275	29	35	10	9	-	-	-	-	-	-	-	-	-	1	4	12	-
ackney-road *H* - - - - E.L.	29738	22	10	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-
reen, Bethnal Green *WHL*† - E.L.	47932	32	33	3	7	-	1	2	1	-	-	1	1	1	1	3	12	-
hurch, Bethnal Green - - E.L.	29981	29	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
own, Bethnal Green - - - E.L.	19310	20	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pitalfields *H* - - E.L. & N.R.	22585	16	8	1	5	-	-	1	-	-	-	-	-	1	-	-	-	2
ile End New Town *W* - - E.L.	15473	13	16	3	6	-	-	-	1	-	-	-	-	-	1	1	10	-
hitechapel North - E.L. & N.R.	10001	2	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
hitechapel Church *H* - - E.L.	7489	7	17	1	1	-	-	-	1	-	-	-	-	-	2	2	15	-
oodman's Fields - - - E.L.	9713	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ldgate - - - - N.R. & E.L.	6102	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Mary St. George East - - E.L.	18125	17	9	2	-	-	-	2	-	1	-	-	-	-	-	-	-	-
t. Paul St. George East - - E.L.	20622	16	7	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-
t. John St. George East *W* - E.L.	8410	13	11	1	4	-	1	-	-	-	-	-	-	-	-	1	6	1
adwell *H* - - - E.L. & N.R.	10395	9	11	5	-	-	-	2	-	1	-	-	-	-	-	1	4	-
atcliff - - - - - - E.L.	16107	11	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
imehouse - - - - - E.L.	32041	25	13	4	3	-	-	2	-	-	-	-	-	-	1	2	-	-
ile End Old Town West - - E.L.	37960	28	21	8	7	-	-	-	-	-	-	-	-	1	-	1	-	1
ile End Old Town East *WwwH* - E.L.	67653	56	35	4	12	-	1	1	2	2	-	2	-	-	-	2	8	1
ow - - - - - - - E.L.	37074	30	13	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-
romley *wwwH* - - - - E.L.	64359	58	46	17	10	-	2	1	-	-	-	-	-	-	3	5	17	-
oplar *WW* - - - - - E.L.	55077	48	14	1	3	-	-	1	-	-	-	-	-	1	2	4	3	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13663	10	6	3	1	-	1	-	-	-	-	-	-	-	-	-	1	-
t. Saviour Southwark *H* - - S.	14999	10	9	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
ent-road - - - S. & L.	21381	18	4	2	1	-	-	-	-	-	-	-	-	2	-	1	-	-
orough-road *WH* - - S. & L.	15953	17	13	6	-	-	-	-	1	-	-	-	-	-	1	1	4	-
ondon-road *HL* - - L. & S.	21318	12	5	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-
rinity Newington - - S. & L.	26672	18	12	4	2	-	-	-	-	-	-	-	-	3	-	1	-	-
t. Peter Walworth *W* - S. & L.	59555	53	21	7	8	-	-	-	-	-	-	-	-	-	-	-	7	-
t. Mary Newington - - L. & S.	21623	14	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
t. Olave *WH* - - - - S.	11956	4	16	5	-	-	-	-	1	-	-	-	-	1	1	1	12	-
eather Market - - - S. & L.	16300	11	8	3	-	-	-	1	-	1	-	-	-	-	-	1	-	1
t. Mary Magdalen *W* - - S.	15669	13	5	2	2	-	-	-	-	-	-	-	-	-	-	1	2	-
t. James Bermondsey - - S.	54683	53	19	4	3	-	-	1	-	-	-	-	-	-	-	1	-	-
otherhithe *W.* - - - S. & K.	36024	32	15	5	3	-	1	-	-	-	-	-	-	1	-	-	5	-
aterloo-road 1st *H* - - L. & S.	15195	15	4	1	2	-	-	-	-	-	-	-	-	-	1	1	1	1
aterloo-road 2nd *H* - - L. & S.	16351	17	7	3	-	-	-	-	-	-	-	-	-	1	-	-	1	-
ambeth Church 1st *H* - L. & S.	19876	11	17	5	-	-	-	1	-	-	-	-	-	2	1	1	9	-
ambeth Church 2nd *WW* - L. & S.	39859	31	20	3	6	-	-	-	-	-	-	-	-	-	-	-	10	1
ennington 1st - - - S. & L.	45232	26	13	3	1	-	3	-	-	-	-	-	-	-	-	-	-	1
ennington 2nd - - - S. & L.	35332	26	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
rixton *ww* - - - L. & S.	62837	35	10	2	1	-	-	2	1	1	-	-	-	-	-	-	2	1
orwood *W* - - - - L.	19017	13	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
lapham *H* - - - - S.	36380	18	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ast Battersea* - - - - S.	54675	49	18	6	4	-	-	-	-	1	-	-	-	-	-	1	-	-
est Battersea* *Ww* - - S.	52587	42	25	7	7	-	-	1	-	1	-	-	-	-	1	2	9	-
andsworth *HL* - - - S.	28004	22	16	2	4	-	-	1	-	-	-	2	-	-	1	2	4	-
utney - - - - - - S.	13235	7	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1
treatham - - - - - L.	25553	17	5	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-
ulwich - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
amberwell *WL*†*L*† - - S. & L.	59104	42	24	3	5	-	-	-	1	2	-	-	-	-	-	1	-	-
eckham *W* - - - S., L., & K.	71089	57	25	6	5	-	-	-	-	1	-	-	-	1	1	1	7	-
t. George Camberwell - - L. & S.	50810	45	20	7	4	-	-	3	-	-	-	-	-	1	-	-	-	-
t. Paul Deptford *w* - - - K.	76752	79	32	11	-	-	-	2	-	-	-	5	-	-	1	1	4	1
t. Nicholas Deptford - - - K.	7901	8	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
reenwich West *w* - - - K.	21972	20	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
reenwich East *WH* - - - K.	24608	15	9	2	2	-	-	-	-	1	-	-	-	-	1	2	5	-
ltham *H* - - - - - K.	5827	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ee - - - - - - K.	21559	12	6	-	4	-	-	-	-	-	-	1	-	-	-	-	-	-
ewisham *WH* - - - - K.	19865	25	10	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
ydenham *H* - - - - L.	26076	23	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
harlton *H* - - - - - K.	10930	3	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
oolwich Dockyard - - - K.	17617	9	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
oolwich Arsenal *WHH* - - K.	19048	11	4	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
lumstead, West *H* - - - K.	14009	5	4	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-
lumstead, East *W* - - - K.	19241	23	8	3	3	-	-	-	-	1	-	-	-	-	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the ove Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.

London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during t Week ending Saturday, 27th October, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		368,414	950,178	694	283	57	67	-	-	2	4	3	5	6	12	22	26
30 : 1	Carshalton *wL* - -	12228	21118	6	7	-	1	-	-	-	-	-	-	-	1	1	5
2	Epsom (*part of*) * *WH*	9971	10710	6	2	-	1	-	-	-	-	-	-	-	-	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	83	28	7	7	-	-	-	-	-	-	2	-	1	5
	Mitcham *w* - -	11697	17932	14	6	3	2	-	-	-	-	-	-	-	-	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	10	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* -	8549	36354	25	14	3	2	-	-	-	-	-	-	-	-	1	-
3	Esher (*part of*) * -	6601	9221	3	6	-	3	-	-	-	1	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	3	4	-	1	-	-	-	-	-	-	-	2	2	-
40 : 1	Richmond *WH* - -	2271	21302	9	6	2	2	-	-	-	-	-	-	-	-	1	-
2	Mortlake - - -	2961	12331	6	4	-	1	-	-	-	-	1	-	-	1	1	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	22	5	1	1	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	-	1	-	1	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	18439	24134	12	6	-	2	-	-	-	-	1	-	-	1	1	-
124 : 1	Sunbury *w* - -	11055	11685	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	6	1	-	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	6	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	5	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	6	8	-	4	-	-	-	-	-	-	-	-	-	4
126 : 1	Isleworth *W* - -	7008	22727	5	11	2	2	-	-	-	-	-	-	1	-	-	2
2	Twickenham *H* - -	2477	12479	6	4	-	-	-	-	1	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	11	6	1	3	-	-	-	-	-	-	-	1	1	-
4	Chiswick - - -	1311	15975	13	4	-	1	-	-	-	-	-	1	-	-	-	-
5	Acton *wH* - - -	6087	22876	15	4	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	1	4	-	-	-	-	-	1	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	29	10	3	-	-	-	-	-	1	1	-	2	3	-
4	Hendon *W* - -	8382	10484	10	4	1	2	-	-	-	-	-	-	1	-	-	2
128 : 1	South Mimms - -	15419	6391	3	4	1	1	-	-	-	-	-	-	1	-	-	-
2	Barnet *W* - -	5423	10092	10	1	-	-	-	-	-	-	-	1	-	-	-	-
3	Finchley *HL* - -	4688	17615	6	2	1	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	32	11	2	4	-	-	-	-	-	-	-	1	1	-
2	Tottenham *HH* - -	4642	46456	52	11	-	3	-	-	-	1	-	-	-	-	2	1
3	Edmonton *Www* -	7483	23463	21	11	5	2	-	-	-	-	-	-	-	-	-	3
4	Enfield *WH* - -	12653	19104	25	5	3	-	-	-	-	1	-	-	1	-	-	-
5	Waltham Abbey - -	11017	5368	5	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	3	-	1	-	-	-		-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	2	-	2	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	36	11	3	2	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	115	39	10	6	-	-	-	-	-	1	-	2	4	-
3	Leyton *WwL* - -	74	32430	19	12	2	3	-	-	1	-	-	-	-	-	-	4
4	Walthamstow *H* -	19	28869	32	14	4	3	-	-	-	-	-	1	-	1	1	-
187 : 1	Chigwell (*part of*) * *H*	16483	9669	4	1	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	2	2	1	-	-	-		-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	9	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th October, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from ALL CAUSES.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	18·1	2·2	1733	413	365	2	22	58	24	28	35	37	62	342
INNER LONDON -	78,080	3,955,814	19·1	2·5	1450	356	298	2	22	56	20	25	30	31	50	316
OUTER RING -	368,414	1,035,138	14·3	1·0	283	57	67	–	–	2	4	3	5	6	12	26

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 8	–	150	18·0	Cholera 7; fevers 38.
		" 15	–	168	20·2	Cholera 9; fevers 53.
BOMBAY - -	773,196	" 25	–	404	26·0	Cholera 23; fevers 102.
MADRAS - -	397,552	" 7	348	314	41·0	Small-pox 26; fevers 75.
PARIS - - -	2,239,928	October 18	1254	989	22·9	Diphtheria and croup 35; typhoid fevers 41.
GENEVA - -	69,401	" 13	17	32	23·8	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 13	267	184	23·9	Small-pox 5.
AMSTERDAM -	350,202	" 20	230	166	24·6	Diphtheria and croup 28.
ROTTERDAM -	162,139	" 20	107	58	18·6	Scarlet fever 2.
THE HAGUE -	127,932	" 20	80	53	21·5	—
COPENHAGEN -	250,000	" 16	185	97	20·2	Whooping-cough 6.
STOCKHOLM -	181,732	" 13	136	80	22·9	Scarlet fever 4.
CHRISTIANIA -	122,000	" 20	62	40	17·1	Scarlet fever 3.
ST. PETERSBURG	929,525	" 6	–	435	24·4	Scarlet fever 12; diarr. diseases 88.
BERLIN - -	1,187,950	" 6	–	570	24·6	Scar. fev. 21; diph. 66.
HAMBURG (State)	467,258	" 6	379	181	20·2	Whooping-cough 7.
DRESDEN - -	225,000	" 13	149	106	24·0	Scarlet fever 7.
BRESLAU - -	279,000	" 20	203	151	27·4	Diphtheria 6.
MUNICH - -	236,000	" 13	168	138	29·9	Diphtheria and croup 7.
VIENNA - -	740,622	" 20	474	306	21·2	Measles 3.
PRAGUE - -	263,834	" 20	–	112	22·2	Small-pox 16; diphtheria and croup 7.
BUDA-PESTH -	395,212	" 13	247	171	21·6	Diarrhœa 18.
TRIESTE - -	144,494	September 29	–	–	–	—
ROME - -	304,402	August 18	149	146	25·0	Malarial fevers 10.
NAPLES - -	494,015	" 11	–	–	–	—
TURIN - -	250,393	September 22	123	96	20·0	Small-pox 4; diphtheria 4.
VENICE - -	140,797	October 13	70	60	22·2	Scarlet fever 3.
LISBON - -	199,598	" 6	78	121	29·9	Typhoid fever 4; diphtheria 4.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	September 29	–	530	22·3	Diphtheria 12; diarrhœal diseases 73.
BROOKLYN -	585,220	" 29	–	245	20·5	Diphtheria 5; diarrhœal diseases 30.
PHILADELPHIA	901,380	October 6	–	319	18·4	Diphtheria 16; typhoid fever 8.
BALTIMORE -	408,520	" 6	–	144	18·4	Diphtheria 13.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27th OCTOBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	21	..	29·682	56·2	38·6	17·6	46·7	40·7	93·2	31·0	51·1	51·0	6·0	14·6	0·0	− 3·7	80	WSW.	WSW.	2·8	0·0	0·7	297	+ 29	0·02	0·0
MON.	22	Last Quarter	29·857	51·1	36·7	14·4	43·0	38·6	85·0	29·6	51·1	50·8	4·4	9·4	0·7	− 7·1	84	WSW. & N.	N.W. & SSW.	0·3	0·0	0·0	183	− 85	0·00	0·0
TUES.	23	..	29·567	56·8	40·0	16·8	48·7	46·8	73·7	31·1	50·9	50·0	1·9	6·6	0·0	− 1·0	93	SSW. & SW.	WSW. & SW.	4·2	0·0	0·9	376	+107	0·12	0·0
WED.	24	..	29·628	57·6	43·2	14·4	50·7	47·2	84·6	33·9	50·5	49·8	3·5	10·5	0·0	+ 1·3	88	WSW.	SW. & WSW.	7·0	0·0	0·8	370	+101	0·01	1·0
THURS.	25	..	29·675	61·4	54·9	6·5	58·1	53·7	81·9	49·9	50·9	49·8	4·4	6·8	2·0	+ 9·0	86	WSW.	SW.	10·9	0·2	3·1	579	+309	0·00	3·5
FRI.	26	..	29·837	59·1	52·7	6·4	55·4	51·5	78·3	50·1	51·6	51·5	3·9	7·5	0·5	+ 6·6	87	SW. & SSW.	SSW. S. & SSE.	1·7	0·0	0·1	240	− 31	0·01	3·5
SAT.	27	In Equator	29·931	62·9	45·5	17·4	53·9	50·3	91·5	37·5	..	..	3·6	10·0	0·0	+ 5·4	88	S. SW. & W.	SW. SE. & S.	0·0	0·0	0·0	161	−111	0·00	0·0
MEANS		..	29·740	57·9	44·5	13·4	50·9	47·0	84·0	37·6	6 days 51·0	6 days 50·5	4·0	9·3	0·5	+ 1·5	87	SW.		..	..	..	Sum 2206	Sum + 319	Sum 0·16	1·1
No of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	21	s. P. generally; s. N. shown during a shower at 4h. P.M.	7·1	10·3	Fine and bright in morning; cloudy in afternoon, and a shower fell about 4h. P.M.; generally cloudless but misty at night.
MONDAY	22	v. P. generally	1·1	10·2	Cloudy generally.
TUESDAY	23	m. P. till 4h. A.M.; w. P. and v. N. till 4h. P.M.; m, P. afterwards.	0·2	10·2	Cloudy and showery till afternoon; cloudless in evening; overcast at night.
WEDNESDAY	24	m. P. till evening; w. P. at night.	0·2	10·1	Generally cloudy. Occasional misty rain.
THURSDAY	25	w. P. in morning; m. P. afterwards.	1·7	10·0	Fine but cloudy in morning; overcast generally afterwards.
FRIDAY	26	w. P. in morning; w. P. afterwards.	0·0	10·0	Generally overcast. A little rain.
SATURDAY	27	m. P. generally	4·0	9·9	Very fine during the day, with variable amounts of cloud; cloudless but somewhat foggy at night.
			Sum 14·3	Sum 70·7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·53 in. at the beginning of the week to 29·87 in. by 11h. A.M. on the 22nd; decreased to 29·54 in. by 3h. P.M. on the 23rd; increased to 29·66 in. by noon on the 24th; decreased to 29·57 in. by 7h. P.M. on the same day; and

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
5th November, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·1 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Brighton	15·0	Sunderland	18·5	Blackburn	22·6
Wolverhampton	15·5	Sheffield	18·7	Liverpool	23·0
Portsmouth	15·9	London	19·0	Leeds	24·3
Plymouth	16·0	Halifax	19·3	Cardiff	24·3
Norwich	16·3	Leicester	19·7	Bolton	24·7
Derby	16·5	Birkenhead	20·6	Manchester	25·7
Birmingham	16·9	Nottingham	21·7	Newcastle-on-Tyne	26·2
Bradford	17·1	Huddersfield	22·2	Salford	30·1
Bristol	17·9	Oldham	22·3	Preston	30·2
Hull	18·1				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 1·7 in Cardiff, 1·9 in Salford, and 4·1 in Leeds; from measles, 2·5 in Huddersfield, and 3·1 in Newcastle-upon-Tyne; from whooping-cough, 1·1 in Salford, 1·2 in Cardiff, and 2·5 in Huddersfield; and from "fever," 1·2 in Portsmouth, 1·4 in Halifax, and 2·6 in Preston. The 21 deaths from diphtheria in the twenty-eight towns included 13 in London, 2 in Liverpool, and 2 in Salford. Small-pox caused 4 deaths in Sunderland, 3 in London, 3 in Birmingham, one in Liverpool, and one in Wolverhampton.

London.

In London 2623 births and 1440 deaths were registered. Allowing for increase of population, the births were 229, and the deaths 204, below the average numbers in the corresponding week of the last ten years. The annual rate of mortality from all causes, which had been 18·6 and 19·1 in the two preceding weeks, was last week 19·0. During the five weeks of the current quarter the death-rate averaged 18·4 per 1000, against 20·8 and 19·8 in the corresponding periods of 1881 and 1882.

The 1440 deaths included 3 from small-pox, 23 from measles, 61 from scarlet fever, 13 from diphtheria, 14 from whooping-cough, one from typhus, 24 from enteric fever, 2 from ill-defined forms of continued fever, 17 from diarrhœa and dysentery, and not one from simple cholera; thus, 158 deaths were referred to these diseases, being 79 below the corrected average number in the corresponding week of the last ten years.

Three deaths from *small-pox* were registered in London last week, the corrected average number in the corresponding week of the last ten years being 6. Two of the 3 fatal cases were recorded in the Metropolitan Asylum Hospitals, and had been admitted from Holborn and St. George Hanover Square, respectively; the third occurred at 38, College Avenue, Hackney. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 51 and 47 on the two preceding Saturdays, further declined to 41 at the end of last week; only one new case was admitted to these hospitals during the week, against 5, 7, and 8 in the three previous weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last, no new case having been admitted during the week.

The fatal cases of *measles*, which had been 25 and 22 in the two preceding weeks, were 23 last week, and 19 below the corrected weekly average; 4 occurred in Paddington, and 4 in Lambeth. The deaths from *scarlet fever* showed an increase of 5 upon the number in the previous week, but were 17 below the corrected average; distributing the hospital cases, 3 belonged to Paddington, 5 to Islington, 7 to Shoreditch, 6 to Bethnal Green, 7 to Southwark, and 3 to Deptford. The Metropolitan Asylum Hospitals contained 465 scarlet fever patients at the end of last week, against 461 and 452 on the two preceding Saturdays; 59 new cases were admitted to these hospitals during the week, against 78 and 54 in the two previous weeks. The fatal cases of *whooping-cough*, which had risen from 14 to 25 in the four preceding weeks, declined again last week to 14, and were less than half the corrected average. The deaths referred to *diphtheria*, which in the two previous weeks had been 28 and 20, further declined to 13, but slightly exceeded the average; distributing the hospital cases, 2 belonged to St. George in the East, and 2 to Greenwich. The 17 deaths from *diarrhœa* and *dysentery* showed a marked decline from those returned in recent weeks, and were 12 below the average; 13 were of infants under one year of age.

The fatal cases of *enteric fever*, which in the two preceding weeks had been 20 and 29, declined last week to 24, and were 6 below the corrected average; distributing the hospital cases, 2 belonged to Marylebone, 4 to Mile End Old Town, and 2 to Rotherhithe. In the Metropolitan Asylum Hospitals, 158 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 29 new cases of enteric fever, but not one of typhus, were admitted during the week. The London Fever Hospital contained 31 cases of enteric fever on Saturday last, 7 new cases having been admitted during the week. The fatal case of *typhus* was of a female, aged 39 years, at 164, Stamford Street, Lambeth.

The deaths referred to diseases of the respiratory organs, which had increased from 163 to 291 in the five preceding weeks, further rose to 316 last week, but were 85 below the corrected average.

Different forms of violence caused 51 deaths; 41 were the result of negligence or accident, among which were 17 from fractures and contusions, 5 from burns and scalds, 2 from drowning, 3 from poison, and 12 of infants under one year of age from suffocation. The 17 deaths from fractures and contusions were thus caused:—male aged 37 years, and female one year, run over by dray; male 32, fell from cart; male 16, fell from van; male 36, by injury whilst entering cab; male 42, run over on Metropolitan Railway; male 33, fell from scaffold; male 61, female 70, fell into area; male 40, fell down ship's hold; male 55, fell down stairs; male, one day, by fall; male 19, injured by machinery; male 50, by injury; male 32, female 84, by fracture; and female 82, fell in room. An inquest was held in each of these 17 cases except the last two, which were certified by registered medical practitioners. Four cases of suicide were registered.

Greater London.

In Greater London 3429 births and 1738 deaths were registered, equal to annual rates of 35·8 and 18·2 per 1000 of the population. In the Outer Ring 6 fatal cases of scarlet fever were recorded, of which 5 occurred in West Ham sub-district; and of the 4 deaths from measles, 2 were returned in Tottenham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·05 in.; the highest reading was 30·27 in. at noon on Tuesday, and the lowest 29·85 in. on Saturday morning. The mean temperature of the *air* was 49°·0, and 1°·7 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on each of the first five days of the week, but was below the average on Friday and Saturday. The lowest night temperature was 42°·9 on Sunday, and the highest day temperature in the shade 59°·8 on Sunday; the extreme range in the week was, therefore, 16°·9. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 100°·5 on Sunday. The difference between the mean *dew point* and *air* temperature averaged 2°·7. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 51·6. The mean degree of *humidity* of the air was 91, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was easterly, and the horizontal movement of the air averaged 4·4 miles per hour, which was 7·1 below the average in the corresponding week of 16 years. *Rain* fell on Saturday, to the amount of 0·02 of an inch. The duration of registered bright sunshine in the week was 6·9 hours (against 12·3 hours at Glynde Place, Lewes), the sun being above the horizon during 67·6 hours; the recorded duration of sunshine was, therefore, equal to 10 per cent. of its possible duration. No ozone was measured during the week, except on Monday, when the amount was much below the average.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 3rd Nov. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5930	3328	856	631	12	62	139	21	44	72	65	109	200	528	89	20·1	2·5	61·0	35·7	47·6	8·67	0·14	0·36	- 28 Towns.
London - - -	3,955,814	2623	1440	346	297	3	23	61	13	14	27	17	51	99	297	24	19·0	2·1	59·8	42·9	49·0	9·44	0·02	0·05	London.
Brighton - -	111,262	55	32	4	11	–	1	–	–	2	2	1	–	1	6	2	15·0	2·8	57·0	44·3	49·2	9·55	0·02	0·05	Brighton.
Portsmouth -	131,478	111	40	7	13	–	–	1	–	–	3	–	–	–	6	–	15·9	1·6	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	65	28	11	5	–	–	–	–	–	–	1	–	1	4	2	16·3	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	55	23	7	7	–	1	–	–	–	–	–	1	1	3	–	16·0	0·7	59·1	48·7	52·5	11·39	0·57	1·45	Plymouth.
Bristol - -	212,779	151	73	14	15	–	–	2	1	–	–	3	4	5	13	1	17·9	1·5	57·0	36·1	46·8	8·23	0·07	0·18	Bristol.
Wolverhampton	77,557	66	23	8	4	1	–	–	–	–	–	4	–	–	6	5	15·5	3·4	58·7	38·3	45·7	7·61	0·34	0·86	Wolverhampton.
Birmingham -	414,846	321	134	39	22	3	1	10	–	1	2	2	8	13	26	2	16·9	2·4	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	92	49	17	10	–	–	2	–	–	1	1	1	2	1	–	19·7	1·6	59·5	35·8	46·8	8·23	0·22	0·56	Leicester.
Nottingham -	199,349	137	83	28	10	–	–	1	–	–	1	2	3	6	4	3	21·7	1·0	61·0	41·2	48·0	8·89	0·11	0·28	Nottingham.
Derby - - -	85,574	57	27	9	9	–	–	–	–	–	–	–	–	1	3	–	16·5	0·0	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	55	35	10	5	–	2	1	–	–	–	1	1	1	4	3	20·6	2·4	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	405	250	66	29	1	9	7	2	5	12	8	12	13	50	14	23·0	4·1	56·9	41·0	46·8	8·23	0·17	0·43	Liverpool.
Bolton - - -	107,862	71	51	13	11	–	–	–	–	1	1	1	2	5	3	–	24·7	1·5	55·9	35·7	45·4	7·44	0·05	0·13	Bolton.
Manchester -	339,252	243	167	48	31	–	8	4	1	4	–	4	3	15	25	4	25·7	3·2	–	–	–	–	–	–	Manchester.
Salford - -	190,465	130	110	29	12	–	2	7	2	4	2	–	1	2	10	3	30·1	4·7	–	–	–	–	–	–	Salford.
Oldham - -	119,071	84	51	15	10	–	–	–	–	–	1	1	1	1	11	3	22·3	0·9	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	77	47	15	7	–	–	–	–	–	1	3	2	2	4	2	22·6	1·9	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	71	57	13	12	–	–	1	–	–	5	5	2	2	4	1	30·2	5·8	57·0	38·0	47·5	8·61	0·06	0·15	Preston.
Huddersfield -	84,701	61	36	7	3	–	4	–	–	4	1	–	–	–	2	3	22·2	5·5	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	31	28	9	9	–	–	–	–	–	2	–	–	–	–	4	19·3	1·4	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	100	67	13	14	–	1	1	–	–	3	–	1	2	8	3	17·1	1·3	56·4	41·0	47·5	8·61	0·06	0·15	Bradford.
Leeds - - -	321,611	203	150	27	29	–	–	25	1	2	4	1	3	9	10	–	24 3	5·4	59·0	42·0	48·4	9·11	0·01	0·03	Leeds.
Sheffield - -	295,497	216	106	25	20	–	1	9	–	3	–	2	3	3	9	4	18·7	2·6	60·0	39·0	46·3	7·95	0·14	0·36	Sheffield.
Hull - - -	176,296	147	61	21	15	–	–	–	–	–	–	–	5	5	5	3	18·1	0·0	60·0	40·0	46·9	8·28	0·22	0·56	Hull.
Sunderland -	121,117	111	43	11	6	4	–	–	–	1	2	4	–	1	5	–	18·5	4·7	56·0	40·0	47·5	8·61	0·00	0·00	Sunderland.
Newcastle - -	149,464	120	75	24	6	–	9	4	–	1	1	2	4	6	8	1	26·2	5·9	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	72	42	20	9	–	–	3	1	2	1	2	1	4	1	2	24·3	5·2	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	194	86	14	28	–	1	4	2	1	1	2	2	?	11	30	19·0	2·4	53·0	39·2	47·5	8·61	0·03	0·08	Edinburgh.
Glasgow - -	515,589	366	247	49	39	–	2	10	7	7	10	3	7	?	27	46	25·0	3·9	–	–	–	–	–	–	Glasgow.
Dublin - - -	349,685	174	189	35	44	–	–	14	–	2	7	3	3	4	57	30	28·2	3·9	61·3	35·5	49·4	9·66	0·31	0·79	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FOURTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2470	2579	2374	2613	2667	2532	2698	2706	2618	2896	2851·9	2623
Males . .	1263	1331	1193	1334	1396	1277	1370	1338	1347	1441	1449·2	1310
Females .	1207	1248	1181	1279	1271	1255	1328	1368	1271	1455	1402·7	1313
TOTAL **Deaths**	1653	1445	1583	1403	1447	1386	1501	1513	1645	1502	1644·2	1440
Males . .	867	751	811	732	776	726	768	768	849	762	851·7	720
Females .	786	694	772	671	671	660	733	745	796	740	792·5	720

*The numbers in this column are the average weekly numbers in the forty-fourth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.
TOTAL **Births** - -	2261	2652	2450	2448	2434	2488	2470	2399	2387	2504	2370	2724	2623
TOTAL **Deaths** -	1312	1437	1356	1292	1257	1260	1286	1257	1252	1438	1408	1450	1440
0—20 - -	715	745	688	669	660	649	653	593	608	679	683	694	686
20—40 - -	150	203	176	164	181	190	182	176	163	207	190	211	206
40—60 - -	203	235	225	201	210	207	212	237	214	250	240	247	251
60—80 - -	204	208	209	214	172	179	191	203	226	244	237	233	241
at 80 years & upwds.	40	46	58	44	34	35	48	48	41	58	58	65	56
Deaths of children: Under 1 year -	378	409	356	334	366	347	339	295	306	320	331	356	346
Deaths of children: 1—5 - - -	248	235	223	222	203	209	211	195	206	246	225	229	242
Deaths of children: 5—20 - -	89	101	109	113	91	93	103	103	96	113	127	109	98
Deaths from Small-pox -	2	2	1	4	1	1	2	2	3	3	–	2	3
" " Measles - -	56	70	53	57	19	24	15	18	11	32	25	22	23
" " Scarlet Fever -	59	35	49	40	43	48	55	49	63	57	66	56	61
" " Diphtheria -	21	9	19	19	14	21	26	19	19	24	28	20	13
" " Whooping-cough	15	26	27	27	22	30	31	22	14	22	22	25	14
" " Typhus - -	1	2	–	1	1	–	–	2	1	2	1	–	1
" " Enteric fever -	15	9	16	21	35	31	25	15	21	23	20	29	24
" " Simple Contd fever	–	1	3	1	–	–	–	–	–	3	4	1	2
" " Diarrhœa and Dysentery -	94	119	63	74	87	62	54	61	48	26	38	31	17
" " Simple Cholera -	1	1	2	9	2	1	2	1	6	–	1	1	–
Deaths from the above-mentioned Diseases -	264	274	233	253	224	218	210	189	186	192	205	187	158
" " Dis. of Respiratory System	177	178	160	148	156	157	167	163	191	248	252	291	316
" " Phthisis - -	129	181	141	159	122	143	156	165	137	186	158	157	168
" " Dis. of Circulatory System	76	87	89	86	97	83	92	88	84	102	107	109	104
Violent Deaths - - -	49	58	61	59	51	50	55	50	55	40	49	50	51
Inquest Cases - - -	82	105	98	102	99	91	97	92	88	74	97	101	99
Deaths in Public Institutions	287	301	308	278	258	250	300	276	270	309	321	316	297
TEMPERATURE OF THE AIR:													
Mean - - -	59°·4	62°·3	64°·0	62°·5	54°·7	57°·8	58°·4	57°·1	47°·7	51°·4	51°·3	50°·9	49°·0
Mean of Highest readings -	69·5	74·1	78·9	73·7	63·8	68·3	69·0	66·1	54·2	58·8	58·1	57·9	53·4
Mean of Lowest readings -	52·7	52·3	51·7	54·3	48·3	50·9	49·8	50·2	42·3	44·8	45·5	44·5	45·4
Humidity of the Air -	78	73	75	80	88	88	85	79	83	92	80	87	91
Rain-fall in inches - -	0·28	0·07	0·01	0·36	0·81	1·52	0·24	0·92	0·66	0·00	1·03	0·16	0·02
Registered Sunshine (in hours)	34·9	42·4	45·8	24·2	22·1	26·1	27·3	37·4	20·3	5·3	25·3	14·3	6·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq. F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; L. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-fourth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 44th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 3rd November, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes	* 1644·2	1440	346	242	98	206	251	241	56
Small-pox ‡ Vaccinated	6·1	1	–	–	–	1	–	–	–
Small-pox ‡ Unvaccinated		1	–	1	–	–	–	–	–
Small-pox ‡ No Statement		1	–	–	–	1	–	–	–
Measles	42·0	23	3	16	4	–	–	–	–
Scarlet Fever	77·8	61	2	42	16	–	1	–	–
Typhus	3·6	1	–	–	–	1	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·2	–	–	–	–	–	–	–	–
Whooping-cough	31·0	14	3	11	–	–	–	–	–
Diphtheria	12·0	13	3	7	3	–	–	–	–
Simple Continued and Ill-defined Fever	4·7	2	–	–	1	–	–	–	1
Enteric Fever	30·2	24	–	2	5	16	1	–	–
Simple Cholera	0·5	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	28·7	17	13	2	–	–	1	1	–
Remittent Fever †	1·0	–	–	–	–	–	–	–	–
Hydrophobia	0·4	1	–	–	–	–	1	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	0·0	1	1	–	–	–	–	–	–
Venereal Affections	11·6	5	3	1	–	–	1	–	–
Erysipelas	8·5	7	2	1	–	1	1	2	–
Pyæmia and Septicæmia †	2·0	–	–	–	–	–	–	–	–
Puerperal Fever	7·7	12	–	–	1	10	1	–	–
Other Zymotic Diseases †	0·0	4	1	2	–	1	–	–	–
Thrush	3·6	4	4	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·5	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	0·0	2	2	–	–	–	–	–	–
Alcoholism	3·9	5	–	–	–	1	4	–	–
Rheumatic Fever and Rheumatism of Heart	0·0	12	–	–	8	3	–	–	1
Rheumatism	11·1	1	–	–	–	–	–	1	–
Gout	3·5	2	–	–	–	–	–	2	–
Rickets †	1·0	1	1	–	–	–	–	–	–
Cancer	42·4	47	–	–	–	3	24	19	1
Tabes Mesenterica	31·7	20	14	6	–	–	–	–	–
Tubercular Meningitis	24·3	19	6	10	2	–	1	–	–
Phthisis	179·6	168	2	3	17	80	53	13	–
Scrofula, Tuberculosis	10·4	17	3	6	1	6	1	–	–
Other Constitutional Diseases †	6·0	15	–	–	2	3	6	3	1
Premature Birth	30·1	35	35	–	–	–	–	–	–
Atelectasis †	1·0	4	4	–	–	–	–	–	–
Congenital Malformations	6·3	5	5	–	–	–	–	–	–
Old Age	49·4	46	–	–	–	–	–	24	22

Causes of Death.	Corrected Averages for the 44th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 3rd November, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 47·0	35	–	–	–	3	15	16	1
Epilepsy	6·2	6	–	–	–	1	3	2	–
Convulsions	44·7	42	31	11	–	–	–	–	–
Other Diseases of Brain and Nervous System	79·4	76	10	9	4	3	17	28	5
Diseases of Organs of Special Sense †	2·0	2	–	1	–	1	–	–	–
Diseases of Circulatory System	97·9	104	–	2	6	15	37	40	4
Croup	14·2	13	1	11	1	–	–	–	–
Bronchitis	241·1	193	64	41	3	8	24	42	11
Pneumonia	104·6	80	24	28	3	5	12	7	1
Pleurisy	5·0	6	–	2	–	2	1	1	–
Other Diseases of Respiratory System	36·0	24	5	2	7	3	4	2	1
Dentition †	9·0	15	10	5	–	–	–	–	–
Quinsy, Sore Throat †	3·0	1	–	–	1	–	–	–	–
Enteritis	6·7	12	5	2	–	2	1	2	–
Peritonitis	6·1	9	1	–	1	2	5	–	–
Diseases of Liver	32·1	33	1	1	–	5	10	15	1
Other Diseases of Digestive System	27·2	20	2	2	3	2	4	6	1
Diseases of Lymphatic System & of Ductless Glands †	4·0	3	–	1	–	1	1	–	–
Diseases of Urinary System	35·4	29	–	3	4	5	8	6	3
Diseases of Generative System	7·0	7	–	–	–	5	1	1	–
Accidents of Childbirth	6·7	3	–	–	–	3	–	–	–
Diseases of Locomotive System †	7·0	8	1	–	3	3	–	1	–
Diseases of Integumentary System	7·3	3	1	1	–	–	1	–	–
Violent Deaths.§									
(Accident.)									
Fracture and Contusion	20·4	17	1	1	2	5	4	2	2
Gunshot Wound	0·0	–	–	–	–	–	–	–	–
Cut, Stab	0·5	–	–	–	–	–	–	–	–
Burn and Scald	6·2	5	3	1	–	–	1	–	–
Poison	1·0	3	–	1	–	–	2	–	–
Drowning	2·8	2		–	–	2	–	–	–
Suffocation	10·0	12	12	–	–	–	–	–	–
Otherwise	3·2	2	–	–	–	–	1	1	–
(Homicide.)									
Murder & Manslaughter	1·9	6	4	–	–	2	–	–	–
(Suicide.)									
Gunshot Wound	0·7	–	–	–	–	–	–	–	–
Cut, Stab	2·3	–	–	–	–	–	–	–	–
Poison	1·2	–	–	–	–	–	–	–	–
Drowning	0·2	1	–	–	–	1	–	–	–
Hanging	1·0	2	–	–	–	–	2	–	–
Otherwise	0·5	1	–	–	–	–	–	1	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	77·0	74	63	7	–	–	1	3	–

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·7 per cent., for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been erted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ctitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder nslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2623	1440	346	297	3	23	61	13	14	1	24	2	17	51	99	297	24
West Districts	669,633	395	257	57	56	-	7	6	2	1	-	4	-	4	11	21	65	2
North Districts	905,947	599	310	74	73	2	4	14	3	3	-	9	-	2	10	20	67	2
Central Districts	282,238	184	110	25	23	-	1	4	-	2	-	2	-	1	5	8	22	1
East Districts	692,738	547	321	79	52	-	5	19	5	5	-	5	1	4	14	29	61	4
South Districts	1,265,927	898	442	111	93	1	6	18	3	3	1	4	1	6	11	21	82	15
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	51	32	12	7	-	4	-	-	1	-	-	-	-	-	1	7	-
St. John Paddington *H* - - G.J.	37330	16	11	1	1	-	-	-	-	-	-	-	-	-	1	2	3	-
Kensington Town *WW* - - W.M.	120141	57	43	5	12	-	2	2	-	-	-	1	-	-	-	1	11	-
Brompton *H* - - - W.M. & C.	43010	17	17	5	3	-	1	-	-	-	-	-	-	1	2	2	5	-
St. Peter Hammersmith - - W.M.	7599	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	55	21	6	9	-	-	-	-	-	-	-	-	-	2	3	2	-
Fulham *WwH* - - - W.M. & C.	42900	51	23	8	2	-	-	2	-	-	-	-	-	2	-	2	3	-
Chelsea South *HHH* - - - C.	30396	12	11	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North-west *WHHHH* - C.	24925	21	8	2	1	-	-	-	-	-	-	-	-	-	-	-	3	1
Chelsea North-east - - - C.	32807	23	8	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Hanover Square *H* - - - G.J.	16862	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	14	1	5	-	-	-	1	-	-	-	-	-	-	1	11	-
Belgrave *HH*? - - - - C.	59220	24	27	3	5	-	-	-	1	-	-	1	-	-	4	5	15	-
St. John Westminster *HH* - - C.	35496	22	13	5	2	-	-	2	-	-	-	-	-	1	-	1	-	-
St. Margaret Westminster *H* - C.	24679	14	12	1	3	-	-	-	-	-	-	1	-	-	-	1	4	1
Golden Square *WH* - - - G.J.	11608	4	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	18333	9	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	5	5	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	11	14	1	4	-	-	-	-	-	-	2	-	-	1	1	8	-
Cavendish Square *HHH* - - W.M.	14891	16	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	5	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Mary Mareleb. *HHH* G.J. & W.M.	21118	24	9	5	1	-	-	-	-	-	-	-	-	2	-	-	3	-
Christchurch Marylebone *H* - W.M.	33700	19	9	3	3	-	-	-	-	-	-	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	33633	27	10	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	24	20	3	2	-	1	5	-	-	-	3	-	-	1	2	10	-
Regent's Park Pancras *H* - - W.M.	39115	25	17	5	3	-	-	-	1	-	-	-	-	-	3	4	1	-
Tottenham-court *wHHH* N.R. & W.M.	27729	12	10	2	-	-	-	-	-	-	-	-	-	-	1	1	7	-
Gray's Inn Lane *HHH* - - N.R.	30247	15	11	1	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Somers Town *H* - - - - N.R.	34369	11	13	4	3	-	-	-	-	1	-	-	-	-	-	2	1	-
Camden Town *WH* - - - N.R.	17311	10	10	2	4	-	-	-	-	-	-	-	-	-	1	1	5	1
Kentish Town *W* - - - N.R.	87487	60	27	6	11	-	-	-	-	-	-	-	-	-	-	-	2	-
Islington West *HHH* - - - N.R.	121452	89	40	16	7	-	2	1	-	-	-	-	-	-	-	3	1	1
Islington East *WWwwH* - - N.R.	161413	119	54	9	10	-	-	3	1	-	-	1	-	-	-	3	14	-
Stoke Newington *H* - - - N.R.	22781	16	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	23	11	3	5	-	-	-	1	-	-	1	-	-	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	29	5	8	2	-	5	-	-	-	2	-	-	-	-	14	-
South Hackney - - - - E.L.	39883	33	10	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	7	7	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	5	13	2	4	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Giles North - - - - N.R.	13837	11	5	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	11	8	2	1	-	-	-	-	-	-	-	-	-	1	2	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	17516	11	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	4	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	5	2	1	-	1	-	-	-	-	1	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	20	9	5	-	-	-	1	-	1	-	-	-	-	1	1	-	1
City-road *HHL* - - - - N.R.	18628	27	8	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	11	-	2	-	-	-	-	-	-	-	-	-	2	2	11	-
St. Bride *W* - - - - - N.R.	8396	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 3rd November, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised)	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	25	17	3	8	-	-	2	-	-	-	-	-	1	-	1	8	-
Hoxton Old Town - - - N.R.	28036	26	11	4	-	-	-	2	1	-	-	-	-	-	1	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	34	20	7	2	-	-	1	-	1	-	-	-	-	-	1	4	-
Hackney-road *H* - - - - E.L.	29738	17	18	5	-	-	-	3	-	-	-	-	-	-	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	24	32	9	7	-	1	1	-	-	-	-	-	-	3	7	5	-
Church, Bethnal Green - - E.L.	29981	28	13	3	2	-	1	1	-	-	-	1	-	-	1	1	-	-
Town, Bethnal Green - - - E.L.	19610	20	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	20	5	-	2	-	-		-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	19	9	-	5	-	-	-	-	-	-	-	-	-	-	-	7	-
Whitechapel North - E.L. & N.R.	10001	7	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Whitechapel Church *H* - - E.L.	7489	4	19	1	1	-	-	-	-	-	-	1	-	-	3	4	18	-
Goodman's Fields - - - - E.L.	9713	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	24	13	6	1	-	-	1	1	-	-	-	-	-	-	1	-	-
St. Paul St. George East - - E.L.	20622	5	13	1	2	-	-	-	1	1	-	-	-	-	-	-	-	1
St. John St. George East *W* - E.L.	8410	5	9	2	1	-	2	-	-	-	-	-	-	-	-	-	5	-
Shadwell *H* - - - E.L. & N.R.	10395	7	4	2	-	-	-	-	-	1	-	-	-	-	-	-	3	-
Ratcliff - - - - - - E.L.	16107	16	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Limehouse - - - - - E.L.	32041	26	14	4	-	-	-	1	1	1	-	-	-	-	1	2	-	2
Mile End Old Town West - - E.L.	37960	28	15	2	2	-	-	1	-	1	-	-	-	-	-	1	-	-
Mile End Old Town East *WwwH* - E.L.	67653	55	30	6	7	-	-	1	1	-	-	2	-	-	1	2	3	-
Bow - - - - - - - E.L.	37074	36	14	3	1	-	-	2	-	-	-	1	-	1	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	54	25	7	7	-	1	2	-	-	-	-	-	1	1	1	8	-
Poplar *WW* - - - - - E.L.	55077	37	16	5	3	-	-	1	-	-	-	-	-	1	2	3	-	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-	2	1
St. Saviour Southwark *H* - - S.	14999	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	23	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15853	14	5	2	-	-	-	1	-	-	-	-	-	-	-	1	3	-
London-road *HL* - - L. & S.	21318	18	7	3	3	-	-	1	-	-	-	-	-	-	-	1	-	-
Trinity Newington - - S. & L.	26672	28	8	3	-	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	44	26	7	2	-	-	-	-	-	-	-	-	-	-	1	10	-
St. Mary Newington - - L. & S.	21623	12	7	2	2	-	1	2	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	9	13	1	1	-	-	-	-	-	-	1	-	-	2	4	10	-
Leather Market - - - S. & L.	16300	13	7	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15669	19	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Bermondsey - - S.	54683	36	20	8	3	-	-	3	-	-	-	-	-	-	-	2	-	1
Rotherhithe *W.* - - - S. & K.	36024	30	11	4	1	-	-	-	-	-	-	2	-	-	-	-	1	-
Waterloo-road 1st *H* - - L. & S.	15195	8	8	2	1	-	-	1	-	-	1	-	-	-	-	-	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	18	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	19	17	1	4	-	-	-	-	-	-	-	-	-	1	3	9	1
Lambeth Church 2nd *WW* - L. & S.	39859	28	21	8	5	-	1	-	-	-	-	-	-	2	-	-	10	1
Kennington 1st - - - S. & L.	45232	29	13	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	27	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Brixton *ww* - - - L. & S.	62837	32	13	2	2	1	-	2	-	-	-	-	-	-	-	1	4	1
Norwood *W* - - - - L.	19017	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	22	13	1	5	-	-	1	-	-	-	-	-	-	-	-	-	-
East Battersea* - - - - S.	54675	47	21	10	3	-	-	1	-	-	-	-	-	1	-	-	-	3
West Battersea* *Ww* - - S.	52587	55	25	5	8	-	-	1	-	1	-	-	-	-	1	2	2	1
Wandsworth *HL* - - - S.	28004	16	6	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Putney - - - - - - S.	18235	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	16	8	2	4	-	-	-	1	-	-	-	-	-	-	-	-	1
Dulwich - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	39	26	6	10	-	-	1	-	-	-	-	-	-	1	2	5	-
Peckham *W* - - - S., L., & K.	71089	45	17	4	4	-	-	-	-	-	-	-	-	-	-	-	1	-
St. George Camberwell - - L. & S.	50810	40	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	76752	55	23	9	-	-	-	3	-	1	-	1	-	1	-	-	2	2
St. Nicholas Deptford - - - K.	7901	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	14	14	-	4	-	-	1	2	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	16	21	2	4	-	-	-	-	-	-	-	-	-	3	3	16	1
Eltham *H* - - - - - K.	5827	4	2	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Lee - - - - - - - K.	21559	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Sydenham *H* - - - - L.	26076	16	6	1	3	-	-	-	-	-	-	-	1	1	-	-	-	-
Charlton *H* - - - - - K.	10930	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	16	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	1
Plumstead, West *H* - - - K.	14009	2	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	11	9	2	2	-	-	-	-	-	-	-	-	1	-	-	5	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd November, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	806	298	80	69	–	4	6	5	4	5	5	8	16	13	7
30 : 1	Carshalton *wL* - -	12228	21118	13	6	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	3	-	1	-	-	-	1	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	66	28	6	10	-	-	-	-	-	-	-	1	1	-	-
	Mitcham *w* - -	11697	17932	14	3	1	1	-	-	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	20	9	1	-	-	-	1	-	-	1	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	15	3	1	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	16	12	1	4	-	-	-	-	-	-	1	-	-	2	2
2	Mortlake - - -	2961	12331	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	30	9	1	2	-	-	-	-	-	-	-	1	1	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	9	9	1	4	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	20	7	1	1	-	-	-	-	-	-	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11685	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	10	3	-	3	-	-	-	-	-	-	-	-	1	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	9	6	1	3	-	-	-	-	-	-	-	-	1	3	-
126 : 1	Isleworth *W* - -	7008	22727	23	10	4	2	-	-	-	-	1	-	-	1	1	1	-
2	Twickenham *H* - -	2477	12479	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	32	5	-	2	-	-	-	-	1	1	-	-	-	-	-
4	Chiswick - - -	1311	15975	15	4	1	-	-	1	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	21	5	3	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	10	4	1	2	-	-	-	1	1	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	31	8	1	2	-	-	-	1	1	-	-	-	2	-	-
4	Hendon *W* - -	8382	10484	5	5	2	1	-	1	-	-	-	-	1	-	1	1	-
128 : 1	South Mimms - -	15419	6391	6	2	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	4	-	2	-	-	-	-	-	-	-	-	-	3	-
129 : 1	Hornsey *H* - - -	3039	37078	30	10	3	1	-	-	-	-	-	-	-	1	2	-	-
2	Tottenham *HH* - -	4642	46456	42	31	12	6	-	2	-	1	-	-	-	1	2	-	-
3	Edmonton *Www* -	7483	23463	33	8	3	1	-	-	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	9	6	2	1	-	-	-	-	-	-	-	1	1	-	-
5	Waltham Abbey - -	11017	5368	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	6	1	-	-	-	-	-		-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	49	21	11	2	-	-	-	-	-	1	1	-	-	-	1
2	West Ham *wwwwH* -	7345	101053	121	37	11	3	-	-	5	-	-	1	1	1	2	-	1
3	Leyton *WwL* - -	74	32430	25	6	1	1	-	-	-	-	-	1	-	-	-	2	-
4	Walthamstow *H* -	19	28869	33	9	3	3	-	-	-	-	-	-	-	1	1	-	2
187 : 1	Chigwell (*part of*) * *H*	10483	9659	6	5	2	2	-	-	-	1	-	-	1	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	5	3	-	-	-	-		-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Thoydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd November, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8–14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	18·2	2·0	1738	426	366	3	27	67	18	18	32	22	59	310
INNER LONDON -	78,080	3,955,814	19·0	2·1	1440	346	297	3	23	61	13	14	27	17	51	297
OUTER RING -	368,414	1,035,138	15·0	1·5	298	80	69	–	4	6	5	4	5	5	8	13

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,122,122 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 22	–	182	21·9	Cholera 12; fevers 67.
BOMBAY - -	773,196	October 2	–	357	22·8	Cholera 10; fevers 81.
MADRAS - -	397,552	September 14	320	304	39·8	Small-pox 21; fevers 88.
PARIS - - -	2,239,928	October 25	1203	942	21·9	Diphtheria and croup 31; typhoid fever 45.
GENEVA - -	69,401	„ 20	15	11	11·3	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 20	255	180	22·2	Small-pox 16.
AMSTERDAM -	350,202	„ 27	230	187	27·8	Measles 9; diphtheria and croup 27.
ROTTERDAM -	162,139	„ 27	101	63	20·2	Typhus and typhoid fever 2.
THE HAGUE -	127,932	„ 27	92	57	23·2	—
COPENHAGEN -	250,000	„ 23	196	81	16·9	Whooping-cough 4.
STOCKHOLM -	181,782	„ 20	117	82	23·5	Scarlet fever 6.
CHRISTIANIA -	122,000	„ 27	64	37	15·8	Scarlet fever 2.
ST. PETERSBURG	929,525	„ 13	–	448	25·1	Scarlet fever 10; diphtheria 11.
BERLIN - -	1,187,950	„ 13	828	566	24·7	Diphtheria 81; scarlet fever 31.
HAMBURG (State)	467,258	„ 13	372	194	21·7	Scarlet fever 8; whooping-cough 8.
DRESDEN - -	225,000	„ 20	142	76	17·2	Diphtheria 5.
BRESLAU - -	279,000	„ 27	182	131	23·8	Diphtheria 8.
MUNICH - -	236,000	„ 20	168	137	29·7	Whooping-cough 4.
VIENNA - -	740,622	„ 27	481	327	22·7	Scarlet fever 5; diphtheria 5.
PRAGUE - -	263,834	„ 27	–	158	31·3	Small-pox 17.
BUDA-PESTH -	395,212	„ 20	299	175	22·1	Diarrhœa 16.
TRIESTE - -	144,494	September 29	–	–	–	—
ROME - -	304,402	August 25	167	150	25·7	Malarial fever 10; typhoid fever 8.
NAPLES - -	494,015	„ 11	–	–	–	—
TURIN - -	250,393	September 29	143	90	18·8	Typhoid fever 6.
		October 6	126	90	18·8	—
VENICE - -	140,797	October 20	74	58	21·5	—
LISBON - -	199,598	„ 13	–	–	–	—
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	October 6	–	541	22·7	Diphtheria 18.
		„ 13	–	546	22·9	Diphtheria 11; fevers 23.
BROOKLYN -	585,220	„ 6	–	207	17·3	Scarlet fever 5.
		„ 13	–	226	18·9	Diarrhœal diseases 18.
PHILADELPHIA	901,380	„ 13	–	322	18·6	Scarlet fever 10; typhoid fever 11.
BALTIMORE -	408,520	„ 13	–	138	17·6	Typhoid fever 4; diphtheria 15.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3rd NOVEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 28	..	30·028	59·8	42·9	16·9	51·3	48·6	100·5	36·7	51·4	50·8	2·7	7·9	0·0	+ 3·1	91	SE. & E.	E.	1·1	0·0	0·0	138	−135	0·00	0·0
MON. 29	..	30·081	57·8	47·3	10·5	51·8	51·8	70·7	40·2	51·9	51·6	0·0	3·8	0·0	+ 3·9	100	E.	E. & ENE.	0·0	0·0	0·0	130	−144	0·00	1·0
TUES. . 30	Apogee New.	30·256	54·1	46·3	7·8	50·6	47·3	64·1	39·0	52·1	52·0	3·3	7·2	0·0	+ 3·0	89	NE.&ENE.	ENE.	0·4	0·0	0·0	147	−128	0·00	0·0
WED. . 31	..	30·088	52·3	47·3	5·0	49·6	45·0	61·1	46·0	52·1	52·0	4·6	7·0	2·9	+ 2·3	84	E. & ESE.	ESE. & SE.	0·0	0·0	0·0	75	−201	0·00	0·0
NOVEMBER																									
THURS. 1	..	30·086	52·1	45·7	6·4	48·3	43·9	66·9	44·5	51·7	51·6	4·4	8·0	2·9	+ 1·3	85	Calm & ESE.	ESE.	0·0	0·0	0·0	85	−192	0·00	0·0
FRI. . 2	..	29·940	50·1	43·6	6·5	45·6	43·9	70·6	44·8	51·9	51·6	1·7	6·0	0·0	− 1·1	94	ESE. & S.	ESE.	0·0	0·0	0·0	71	−206	0·00	0·0
SAT. . 3	Greatest Dec. S	29·880	47·8	44·4	3·4	45·9	44·0	50·0	42·0	51·1	50·5	1·9	4·2	0·0	− 0·5	93	Calm & W.	NNW. & WSW.	0·0	0·0	0·0	89	−188	0·02	0·0
MEANS .	..	30·051	53·4	45·4	8·1	49·0	46·4	69·1	41·9	51·7	51·4	2·7	6·3	0·8	+ 1·7	91	E. ENE. & ESE.		..	..	..	Sum 735	Sum −1194	Sum 0·02	0·1
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	28	s. P. till 3h. A.M.; w. P. till noon; m. P. afterwards.	4·8	9·8	Cloudy and foggy in morning; fine and generally cloudless till evening; overcast and foggy at night.
MONDAY .	29	w. P. in morning; m. P. afterwards.	0·6	9·8	Overcast and foggy in morning; fine with variable amounts of cloud till evening; overcast at night and thin fog prevailed.
TUESDAY .	30	w. P. in morning; v. P. afterwards.	0·0	9·7	Generally overcast.
WEDNESDAY	31	m. P. in morning; s. P. afterwards.	0·0	9·7	Overcast. Gloomy in evening.
NOVEMBER.					
THURSDAY .	1	s. P. generally .	1·5	9·6	Overcast in morning; fine and partially cloudy between noon and 3h. P.M.; overcast during remainder of day.
FRIDAY .	2	m. P. generally .	0·0	9·5	Overcast with slight exceptions throughout. A little misty rain fell at night.
SATURDAY .	3	m. P. till 9h. A.M.; v. N. and v. P. afterwards.	0·0	9·5	Overcast generally. Great gloom prevailed between 10h. A.M. and noon. Misty rain and slight fog in afternoon and evening.
			Sum 6·9	Sum 67·6	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·01 in. at the beginning of the week to 30·07 in. by 10h. A.M. on the 28th of October; decreased to 29·99 in. by 8h. P.M. on the same day; increased to 30·27 in. by noon on the 30th; decreased to 30·04 in. by 9h. P.M. on the 31st; increased to 30·10 in. by 9h. P.M. on the 1st of November; decreased to 29·85 in. by 9h. A.M. on the 3rd; and was 29·93 in. at the end of the week.

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WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
12th November, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 21·5 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Derby	13·4	Birmingham	19·9	Cardiff	23·8
Portsmouth	13·9	Sheffield	20·1	Blackburn	24·1
Norwich	14·0	London	20·5	Oldham	24·5
Plymouth	15·3	Bolton	20·8	Hull	24·6
Brighton	17·8	Huddersfield	20·9	Liverpool	24·7
Leicester	18·1	Salford	22·2	Preston	25·4
Wolverhampton	18·2	Sunderland	22·4	Manchester	27·8
Birkenhead	18·8	Bristol	22·6	Leeds	28·1
Nottingham	19·1	Halifax	22·8	Newcastle-on-Tyne	31·4
Bradford	19·4				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 4·7 in Leeds, 2·8 in Newcastle-upon-Tyne, 2·2 in Manchester, 2·1 in Preston, and 1·9 in Sheffield; from measles, 1·6 in Salford, 1·4 in Plymouth, and 1·2 in Huddersfield; and from "fever," 2·1 in Preston, 1·6 in Portsmouth, and 1·0 in Newcastle-upon-Tyne. The 34 deaths from diphtheria in the twenty-eight towns included 22 in London, 2 in Plymouth, 2 in Leeds, 2 in Hull, and 2 in Newcastle-upon-Tyne. Small-pox caused 2 deaths in London, one in Birmingham, and one in Sunderland.

London.

In London 2497 births and 1556 deaths were registered. Allowing for increase of population, the births were 290, and the deaths 175, below the average numbers in the corresponding week of the last ten years. The annual rate of mortality from all causes, which had been 19·1 and 19·0 per 1000 in the two preceding weeks, rose to 20·5 last week. During the first six weeks of the current quarter the death-rate averaged only 18·8 per 1000, against 21·1 and 19·9 in the corresponding periods of 1881 and 1882.

The 1556 deaths included 2 from small-pox, 37 from measles, 60 from scarlet fever, 22 from diphtheria, 19 from whooping-cough, 2 from typhus, 34 from enteric fever, 3 from ill-defined forms of continued fever, 27 from diarrhœa and dysentery, and one from simple cholera; thus, 207 deaths were referred to these diseases, being 38 below the corrected average number in the corresponding weeks of the last ten years.

Two deaths from *small-pox* were registered in London last week, the corrected average weekly number being 15. These 2 fatal cases were recorded in the Metropolitan Asylum Hospitals at Homerton and Stockwell, to which they had been admitted from 71, Bloomfield Road, Bow, and the Peabody Buildings, St. Martin's Lane; they were of an adult aged 22 years, and of a child aged 2 years, both of whom had been vaccinated. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 47 and 41 on the two preceding Saturdays, further declined to 34 at the end of last week; 5 new cases were admitted to these hospitals during the week, against but one in the previous week. The Highgate Small-pox Hospital contained 7 patients on Saturday last, one new case having been admitted during the week.

The fatal cases of *measles*, which had been but 22 and 23 in the two preceding weeks, rose to 37 last week, but were 15 below the corrected weekly average;

5 occurred in Bethnal Green, 4 in Newington, and 8 in Lambeth. The deaths from *scarlet fever* showed a decline of one from the number in the previous week, and were 16 below the corrected average; distributing the hospital cases, 3 belonged to Paddington, 4 to Kensington, 4 to Stepney, 6 to Bermondsey, and 5 to Lambeth. The Metropolitan Asylum Hospitals contained 446 scarlet fever patients at the end of last week, against 452 and 465 on the two preceding Saturdays; 49 new cases were admitted to these hospitals during the week, against 78, 54, and 59 in the three previous weeks. The fatal cases of *whooping-cough*, which had been 25 and 14 in the two previous weeks, were 19 last week, and were 12 below the corrected average. The 22 deaths referred to *diphtheria* showed an increase of 9 upon the number in the previous week, and exceeded the corrected average by 8; distributing the hospital cases, 2 belonged to Pancras, 2 to Lambeth, and 3 to Camberwell. The 27 deaths from *diarrhœa* and *dysentery* showed an increase of 10 upon the number in the previous week, and exceeded the average by 5. The death of one infant was referred to *choleraic diarrhœa.*

The deaths referred to *enteric fever*, which had been 29 and 24 in the two previous weeks, rose to 34 last week, and exceeded the corrected weekly average by 5; distributing the hospital cases, 4 belonged to St. George Hanover Square district, 4 to Pancras, 2 to St. Giles, 2 to Whitechapel, and 2 to Lambeth. The 2 deaths attributed to *typhus* were of a dyer, aged 16 years, in the Homerton Fever Hospital, admitted from 7, Philpott Street, Mile End Old Town; and of the wife of a farrier, aged 32 years, at 11, Salisbury Crescent, Newington. In the Metropolitan Asylum Hospitals, 164 cases of enteric fever, and 4 of typhus, were under treatment on Saturday last; 23 new cases of enteric fever, and 2 of typhus, were admitted during the week. The London Fever Hospital contained 26 cases of enteric fever on Saturday last, 3 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the six preceding weeks from 163 to 316, further rose last week to 365; they were, however, 94 below the corrected weekly average.

Different forms of violence caused 59 deaths; 51 were the result of negligence or accident, among which were 24 from fractures and contusions, 7 from burns and scalds, 3 from drowning, 3 from poison, 9 of infants under one year of age from suffocation, and 3 occurred in hospital while the patients were under the influence of chloroform. The 24 deaths from fractures and contusions were thus caused:—male aged 7 years, run over by omnibus; male 4, run over by mourning coach; male 22, run over by cart; male 38, fell from dray; male 23, fell from tram-car; male 64, run over on London and South-western Railway; male 35, whilst alighting from carriage on South-eastern Railway; male 37, run over on line at Blackfriars; male 7, run over on railway; female 57, whilst alighting from railway carriage; males 32 and 45, fell in street; male 29, fell from parapet; male 54, fell into area; female 16, fell from window; male 78, females 4, 4, and 63, fell down stairs or steps; male 40, fell from staging; female 6, fell from swing; female 8 months, fell from nurse's arms; male 1, by fall; and male 3, by blow from stone. An inquest was held in each of these 24 cases. Five cases of suicide were registered.

Greater London.

In Greater London 3199 births and 1897 deaths were registered, equal to annual rates of 33·4 and 19·8 per 1000 of the population. In the Outer Ring 6 fatal cases of measles were returned in Tottenham sub-district, 6 of scarlet fever in West Ham district, 2 of diphtheria both in Tottenham and Leyton sub-districts, and 2 of "fever" in Croydon sub-district.

On pages 463–64 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during October. The water distributed by the companies drawing their supply from the Thames showed a marked deterioration in quality from that of the previous month. The waters were, however, clear and bright on delivery, those of the Chelsea and the Southwark and Vauxhall excepted, which were very slightly turbid, and contained moving organisms. The Lea water, supplied by the New River and East London Companies, was clear and bright, but contained more organic matter than in the previous month. The deep-well water sent out by the Kent and Colne Valley Companies was of its usual excellent quality; that of the latter Company having been previously softened. The sample of the water of the Tottenham Local Board, which is derived partly from a deep-well in the chalk and partly from the mains of the East London Company, was very turbid, and contained moving organisms.

METEOROLOGY.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·42 in.; the highest reading was 29·93 in. at the beginning of the week, and the lowest 28·80 in. on Tuesday morning. The mean temperature of the *air* was 44°·1, and 0°·6 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Sunday, Tuesday, and Friday, but was below the average on each of the other days of the week. The lowest night temperature was 33°·5 on Wednesday, and the highest day temperature in the shade 56°·1 on Tuesday; the extreme range in the week was, therefore, 22°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 94°·0 on Monday. The difference between the mean *dew point* and *air* temperature averaged 3°·8. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 49·6. The mean degree of *humidity* of the air was 87, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 14·4 miles per hour, which was 2·7 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week, to the aggregate amount of one inch. The duration of registered bright sunshine in the week was 13·7 hours (against 20·8 hours at Glynde Place, Lewes), the sun being above the horizon during 64·7 hours; the recorded duration of sunshine was, therefore, equal to 21 per cent. of its possible duration.

THE REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES who have furnished him with the average daily quantity of Water supplied during the month of OCTOBER 1883; according to their returns 145,569,677 gallons or 661,390 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 220 gallons (100·0 decalitres), rather less than a *ton* by weight, to each house, and 28·2 gallons (12·8 decalitres) to each person, against 27·9 gallons during October 1882.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	OCTOBER 1882.	OCTOBER 1883.	OCTOBER 1882.	OCTOBER 1883.
TOTAL SUPPLY	640,158	660,659	139,285,044	145,569,677
From Thames	309,610	319,757	68,516,464	72,956,980
From Lea and from other Sources	330,548	340,902	70,768,580	72,612,697
THAMES.				
Chelsea	31,723	32,430	9,188,700	9,784,200
West Middlesex	61,200	63,055	11,198,705	12,269,054
Southwark and Vauxhall	98,107	100,531	19,482,182	21,543,654
Grand Junction	46,073	47,828	13,422,577	13,888,072
Lambeth	72,507	75,913	15,224,300	15,472,000
LEA AND OTHER SOURCES.				
New River	137,747	139,781	27,641,000	28,798,000
East London	136,320	141,698	34,573,900	34,177,074
Kent	56,481	59,423	8,553,680	9,637,623

Note.—The Return for October 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,501 houses, and of 6,284,633 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING OCTOBER.

Grove House, Pembridge Square, W.,
9th November 1883.

SIR,

I HAVE to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of October.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 0·9, Colne Valley 1·1, New River 1·7, Tottenham 2·1, East London 2·9, Chelsea 3·3, Grand Junction 4·0, Lambeth 4·0, West Middlesex 4·2, Southwark 4·2.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies showed a marked deterioration from the quality of the previous month's supply. The samples of the Chelsea and Southwark Companies waters were very slightly turbid and both contained moving organisms; the water of the other Companies was clear and bright on delivery.

The water drawn from the Lea and distributed by the New River and East London Companies also contained more organic matter than that of the previous month, but the deterioration was much less marked than in the case of the Thames waters. Both waters were delivered in a clear and bright condition.

The deep-well water furnished by the Kent and Colne Valley Companies was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for washing and all other domestic uses.

The engineer to the Tottenham Local Board of Health informs me that the water supplied by that Board was derived partly from their deep well in the chalk and partly from the mains of the East London Company, the deepening of the bore hole being still in progress. The sample analysed was very turbid, contained moving organisms, and was neither of the chemical quality of their former supply nor of any mixture of that supply with the East London Company's water.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, and Colne Valley, clear and colourless; New River, clear and nearly colourless; East London, clear and very pale yellow; West Middlesex, Grand Junction, and Lambeth, clear and pale yellow; Chelsea and Southwark, very slightly turbid and pale yellow; Tottenham, very turbid and very pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was clear but greenish yellow when seen in a two foot tube."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a very little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES. Chelsea	October 13th, Cab Rank, Horse Guards, Whitehall.	13·4°	26·20	·170	·025	·001	·184	·210	1·6	18·6
	West Middlesex	October 13th, Cab Rank, Portland-road.	13·6	27·72	·215	·031	0	·148	·179	1·5	19·7
	Southwark	October 13th, Cab Rank, St. George's Church, Borough.	14·0	29·22	·222	·024	0	·222	·246	1·5	20·9
	Grand Junction	October 13th, Cab Rank, Uxbridge-rd., near Marble Arch.	13·0	24·36	·174	·060	0	·123	·183	1·5	18·3
	Lambeth	October 13th, Cab Rank, Westminster Bridge-road.	12·7	30·72	·209	·026	0	·237	·263	1·5	21·8
	LEA. New River	October 13th, Cab Rank, Tottenham Court-road.	13·0	28·58	·086	·017	0	·255	·272	1·5	20·6
	East London	October 13th, Royal Hotel, Mile End-rd.	12·9	30·46	·136	·036	0	·251	·287	1·6	21·8
	DEEP WELLS. Kent	October 26th, Greenwich Police Station, Blackheath-road.	14·4	38·68	·037	·017	0	·420	·437	2·5	27·8
Outer Circle.	Colne Valley	October 15th, Bushey.	—	13·30	·054	·014	0	·351	·365	1·6	5·6
	Tottenham	October 27th, High-road, Tottenham.	—	41·52	·100	·023	·030	·378	·426	2·8	22·1
Corporation of Birmingham*		October 2nd, 9, Court, New Town-row.	11·7	23·74	·211	·033	·004	·231	·267	1·6	17·1
Corporation of Glasgow†		October 15th, Loch Katrine Water.	10·8	3·00	·112	·011	0	·008	·019	0·7	1·0
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 13th October at the Horse Guards cab-rank, had a temperature of 13°·4 C.; 100,000 lbs. of it contained 26·20 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·170 lb. of carbon and ·025 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia, and ·184 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·210 lb. The above weight of water also contained 1·6 lb. of chlorine; and 18·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 10th November, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 10th Nov. 1883. Births.	Registered during the Week ending 10th Nov. 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	5625	3547	899	685	4	70	160	34	49	76	65	134	243	564	101	21·5	2·8	58·5	29·5	42·5	5·84	1·22	3·10	28 Towns.
London	3,955,814	2497	1556	371	325	2	37	60	22	19	39	27	59	112	301	26	20·5	2·7	56·1	33·5	44·1	6·73	1·00	2·54	London.
Brighton	111,262	62	38	7	9	–	–	1	–	3	1	1	3	5	8	–	17·8	2·8	58·5	36·0	44·3	6·84	1·11	2·82	Brighton.
Portsmouth	131,478	95	35	8	6	–	–	–	–	–	4	1	–	–	5	2	13·9	2·0	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	48	24	8	7	–	–	–	–	–	1	1	2	3	1	1	14·0	1·2	–	–	–	–	–	–	Norwich.
Plymouth	74,977	54	22	8	1	–	2	–	2	–	–	–	–	1	1	–	15·3	2·8	56·0	33·8	45·4	7·44	1·02	2·59	Plymouth.
Bristol	212,779	141	92	28	22	–	1	–	–	–	–	1	3	6	15	1	22·6	0·5	55·0	31·8	44·0	6·67	0·97	2·46	Bristol.
Wolverhampton	77,557	45	27	5	7	–	–	–	–	–	–	1	–	–	6	3	18·2	0·7	50·0	29·5	39·6	4·23	1·58	4·01	Wolverhampton.
Birmingham	414,846	263	158	42	41	1	2	3	–	2	1	3	8	24	34	3	19·9	1·5	–	–	–	–	–	–	Birmingham.
Leicester	129,483	84	45	19	8	–	–	2	–	–	1	–	1	2	3	2	18·1	1·2	50·0	33·5	41·5	5·28	1·47	3·73	Leicester.
Nottingham	199,349	131	73	25	10	–	–	1	1	1	2	1	5	8	8	3	19·1	1·6	51·5	30·7	41·2	5·11	1·47	3·73	Nottingham.
Derby	85,574	60	22	6	5	–	–	–	–	–	1	–	1	6	2	–	13·4	0·6	–	–	–	–	–	–	Derby.
Birkenhead	88,700	47	32	7	6	–	–	–	–	1	–	–	–	–	–	2	18·8	0·6	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	370	268	68	35	–	10	12	–	7	6	2	13	13	46	15	24·7	3·4	52·5	37·3	43·8	6·56	1·01	2·57	Liverpool.
Bolton	107,862	64	43	11	10	–	–	–	–	–	–	2	–	2	3	1	20·8	1·0	48·6	31·9	40·8	4·89	1·69	4·29	Bolton.
Manchester	339,252	249	181	48	26	–	6	14	–	4	2	5	7	11	43	2	27·8	4·8	–	–	–	–	–	–	Manchester.
Salford	190,465	125	81	20	12	–	6	3	1	–	1	3	3	4	7	5	22·2	3·8	–	–	–	–	–	–	Salford.
Oldham	119,071	98	56	21	8	–	–	1	–	–	–	1	1	1	3	4	24·5	0·9	–	–	–	–	–	–	Oldham.
Blackburn	108,460	70	50	18	6	–	–	3	–	–	1	2	2	3	2	2	24·1	2·9	–	–	–	–	–	–	Blackburn.
Preston	98,564	88	48	17	7	–	–	4	1	–	4	2	1	1	3	2	25·4	5·8	52·0	35·0	42·2	5·67	1·61	4·09	Preston.
Huddersfield	84,701	60	34	9	11	–	2	–	–	2	–	–	3	3	4	1	20·9	2·5	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	36	33	7	12	–	–	–	–	–	1	–	1	1	8	4	22·8	0·7	–	–	–	–	–	–	Halifax.
Bradford	204,807	99	76	22	16	–	1	2	–	1	1	2	2	5	3	–	19·4	1·8	51·4	32·5	42·2	5·67	1·15	2·92	Bradford.
Leeds	321,611	220	173	39	31	–	–	29	2	2	3	6	6	13	17	3	28·1	6·8	58·0	34·0	43·2	6·22	0·85	2·16	Leeds.
Sheffield	295,497	226	114	25	20	–	2	11	–	2	1	2	3	4	13	6	20·1	3·2	50·0	32·0	41·8	5·45	1·31	3·33	Sheffield.
Hull	176,296	125	83	21	11	–	–	3	2	2	1	2	4	5	9	3	24·6	3·0	51·0	31·0	41·3	5·17	0·80	2·03	Hull.
Sunderland	121,117	91	52	14	10	1	–	1	–	–	1	–	1	5	7	3	22·4	1·3	–	–	–	–	–	–	Sunderland.
Newcastle	149,464	106	90	14	15	–	1	8	2	3	3	–	5	5	8	4	31·4	5·9	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	71	41	11	8	–	–	2	1	–	1	–	–	–	4	3	23·8	2·3	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	133	100	25	23	–	4	3	7	–	1	6	4	?	16	25	22·1	4·6	52·9	29·4	41·1	5·06	0·60	1·52	Edinburgh.
Glasgow	515,589	354	230	49	36	–	2	10	8	14	4	5	7	?	32	37	23·3	4·4	59·5	29·0	46·5	8·06	1·52	3·86	Glasgow.
Dublin	349,685	166	173	38	36	–	1	9	–	2	2	5	5	5	44	32	25·8	2·8	52·5	31·3	41·4	5·22	1·13	2·87	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-FIFTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2458	2400	2449	2510	2432	2607	2721	2538	2738	2709	2787·4	2497
Males . .	1235	1245	1251	1268	1256	1339	1395	1299	1404	1319	1418·8	1269
Females .	1223	1155	1198	1242	1176	1268	1326	1239	1334	1390	1368·6	1228
TOTAL **Deaths**	1832	1517	1567	1635	1448	1590	1524	1636	1636	1493	1731·4	1556
Males . .	926	808	782	817	758	790	785	802	860	784	884·5	805
Females .	906	709	785	818	690	800	739	834	776	709	846·9	751

*The numbers in this column are the average weekly numbers in the forty-fifth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.
TOTAL **Births** - -	2652	2450	2448	2434	2488	2470	2399	2387	2504	2370	2724	2623	2497
TOTAL **Deaths** -	1437	1356	1292	1257	1260	1286	1257	1252	1438	1408	1450	1440	1556
0—20 - -	745	688	669	660	649	653	593	608	679	683	[illegible]	686	757
20—40 - -	203	176	164	181	190	182	176	163	207	190	211	206	218
40—60 - -	235	225	201	210	207	212	237	214	250	240	247	251	256
60—80 - -	208	209	214	172	179	191	203	226	244	237	233	241	265
at 80 years & upwds.	46	58	44	34	35	48	48	41	58	58	65	56	60
Deaths of children: Under 1 year -	409	356	334	366	347	339	295	306	320	331	356	346	371
Deaths of children: 1—5 - - -	235	223	222	203	209	211	195	206	246	225	229	242	267
Deaths of children: 5—20 - -	101	109	113	91	93	103	103	96	113	127	109	98	119
Deaths from Small-pox -	2	1	4	1	1	2	2	3	3	–	2	3	2
" " Measles - -	70	53	57	19	24	15	18	11	32	25	22	23	37
" " Scarlet Fever -	35	49	40	43	48	55	49	63	57	66	56	61	60
" " Diphtheria -	9	19	19	14	21	26	19	19	24	28	20	13	22
" " Whooping-cough	26	27	27	22	30	31	22	14	22	22	25	14	19
" " Typhus - -	2	–	1	1	–	–	2	1	2	1	–	1	2
" " Enteric fever -	9	16	21	35	31	25	15	21	23	20	29	24	34
" " Simple Cont^d fever	1	3	1	–	–	–	–	–	3	4	1	2	3
" " Diarrhœa and Dysentery -	119	63	74	87	62	54	61	48	26	38	31	17	27
" " Simple Cholera -	1	2	9	2	1	2	1	6	–	1	1	–	1
Deaths from the above-mentioned Diseases -	274	233	253	224	218	210	189	186	192	205	187	158	207
" " Dis. of Respiratory System	178	160	148	156	157	167	163	191	248	252	291	316	365
" " Phthisis - -	181	141	159	122	143	156	165	137	186	158	157	168	172
" " Dis. of Circulatory System	87	89	86	97	83	92	88	84	102	107	109	104	106
Violent Deaths - - -	58	61	59	51	50	55	50	55	40	49	50	51	59
Inquest Cases - - -	105	98	102	99	91	97	92	88	74	97	101	99	112
Deaths in Public Institutions	301	308	278	258	250	300	276	270	309	321	316	297	301
TEMPERATURE OF THE AIR:													
Mean - - -	62°·3	64°·0	62°·5	54°·7	57°·8	58°·4	57°·1	47°·7	51°·4	51°·3	50°·9	49°·0	44°·1
Mean of Highest readings -	74·1	78·9	73·7	63·8	68·3	69·0	66·1	54·2	58·8	58·1	57·9	53·4	50·6
Mean of Lowest readings -	52·3	51·7	54·3	48·3	50·9	49·8	50·2	42·3	44·8	45·5	44·5	45·4	37·9
Humidity of the Air -	73	75	80	88	88	85	79	83	92	80	87	91	87
Rain-fall in inches - -	0·07	0·01	0·36	0·81	1·52	0·24	0·92	0·66	0·00	1·03	0·16	0·02	1·00
Registered Sunshine (in hours)	42·4	45·8	24·2	22·1	26·1	27·3	37·4	20·3	5·3	25·3	14·3	6·9	13·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq. F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Fillitter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIFTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 10th November, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1731·4	1556	371	267	119	218	256	265	60
Small-pox ‡ Vaccinated -	14·7	2	-	1	-	1	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	51·5	37	6	30	1	-	-	-	-
Scarlet Fever - -	75·6	60	4	35	19	1	1	-	-
Typhus - - - -	3·3	2	-	-	1	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	31·3	19	6	12	1	-	-	-	-
Diphtheria - - -	13·6	22	3	11	7	1	-	-	-
Simple Continued and Ill-defined Fever -	4·7	3	-	1	-	1	1	-	-
Enteric Fever - -	28·8	34	-	1	11	18	4	-	-
Simple Cholera - -	0·2	1	1	-	-	-	-	-	-
Diarrhœa, Dysentery -	21·6	27	15	6	-	2	-	4	-
Remittent Fever † - -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·1	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·3	9	7	1	-	-	-	1	-
Erysipelas - - -	9·7	10	3	-	-	1	2	4	-
Pyæmia and Septicæmia †	5·0	3	1	-	-	2	-	-	-
Puerperal Fever - -	8·4	8	-	-	-	7	1	-	-
Other Zymotic Diseases †	2·0	2	1	-	-	-	1	-	-
Thrush - - - -	3·0	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·0		2	-	1	-	-	-	-
Alcoholism - - -	3·1	5	-	-	-	2	2	1	-
Rheumatic Fever and Rheumatism of Heart	13·5	9	-	-	4	1	2	1	1
Rheumatism - - -	0·4	4	-	-	-	2	1	1	-
Gout - - - -	2·6	3	-	-	-	-	-	3	-
Rickets † - - -	5·0	2	1	1	-	-	-	-	-
Cancer - - - -	47·2	47	-	-	-	7	20	19	1
Tabes Mesenterica -	27·8	26	15	9	1	1	-	-	-
Tubercular Meningitis -	26·5	19	5	10	4	-	-	-	-
Phthisis - - - -	178·8	172	3	3	23	87	48	8	-
Scrofula, Tuberculosis -	11·8	15	4	6	2	2	1	-	-
Other Constitutional Diseases † - -	3·0	10	2	-	-	3	2	3	-
Premature Birth -	28·5	39	39	-	-	-	-	-	-
Atelectasis † - - -	3·0	3	3	-	-	-	-	-	-
Congenital Malformations - - -	7·7	6	6	-	-	-	-	-	-
Old Age - - - -	53·5	59	-	-	-	-	1	33	25

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 10th November, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 43·6	34	-	-	-	1	9	19	5
Epilepsy - - -	9·8	5	1	-	-	-	4	-	-
Convulsions - - -	51·5	41	36	5	-	-	-	-	-
Other Diseases of Brain and Nervous System	84·6	85	15	19	4	9	11	22	5
Diseases of Organs of Special Sense † - -	4·0	3	1	1	1	-	-	-	-
Diseases of Circulatory System - - -	100·4	106	1	-	5	17	39	42	2
Croup - - - -	14·6	17	-	12	5	-	-	-	-
Bronchitis - - -	277·9	229	71	55	5	5	27	54	12
Pneumonia - - -	116·4	90	29	18	4	7	22	9	1
Pleurisy - - -	5·5	4	-	1	-	1	-	2	-
Other Diseases of Respiratory System - -	44·7	25	6	3	1	5	5	5	-
Dentition † - - -	10·0	11	6	5	-	-	-	-	-
Quinsy, Sore Throat †	3·0	2	-	1	1	-	-	-	-
Enteritis - - -	7·3	3	2	-	-	-	1	-	-
Peritonitis - - -	5·5	10	1	1	1	2	2	1	2
Diseases of Liver - -	30·6	27	3	-	-	3	12	7	2
Other Diseases of Digestive System -	23·0	29	11	1	1	2	8	5	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	3	-	-	-	-	2	1	-
Diseases of Urinary System - - -	37·6	31	-	2	2	7	10	9	1
Diseases of Generative System - - -	5·2	4	-	-	-	1	1	2	-
Accidents of Childbirth -	6·1	2	-	-	1	-	1	-	-
Diseases of Locomotive System † - - -	10·0	12	-	1	7	1	1	2	-
Diseases of Integumentary System - -	7·2	3	1	-	-	-	-	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	20·0	24	1	5	4	7	4	3	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	-	-	-	-	-	-	-	-
Burn and Scald - -	7·1	7	-	5	1	-	1	-	-
Poison - - - -	1·0	3	-	-	-	1	-	1	1
Drowning - - -	4·0	3	-	-	-	2	1	-	-
Suffocation - - -	12·0	13	9	-	-	1	2	1	-
Otherwise - - -	3·2	1	1	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·6	2	2	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·9	1	-	-	-	-	1	-	-
Poison - - - -	1·4	-	-	-	-	-	-	-	-
Drowning - - -	0·8	1	-	-	-	-	1	-	-
Hanging - - -	1·0	2	-	-	-	1	1	-	-
Otherwise - - -	1·1	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	1	-	-	-	1	-	-	-
OTHER CAUSES † - -	64·0	60	47	5	1	3	3	-	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARI during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unverified Causes
LONDON	3,816,483	2497	1556	371	325	2	37	60	22	19	2	34	3	27	59	112	301	4
WEST DISTRICTS	669,633	345	261	51	65	-	3	10	3	5	-	6	1	5	7	14	52	
NORTH DISTRICTS	905,947	575	319	78	73	1	5	13	4	5	1	9	-	7	13	24	65	
CENTRAL DISTRICTS	282,238	171	117	21	20	-	5	6	1	1	-	3	-	-	8	14	21	
EAST DISTRICTS	692,738	530	329	94	60	-	11	11	4	4	-	5	1	6	12	29	70	
SOUTH DISTRICTS	1,265,927	876	550	127	107	1	13	20	10	4	1	11	1	9	19	31	93	1
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	36	32	6	10	-	1	3	-	2	-	-	-	-	-	-	4	
St. John Paddington *H* - - G.J.	37330	22	10	-	2	-	-	-	-	-	-	-	-	-	-	-	4	
Kensington Town *WW* - - W.M.	120141	64	53	11	15	-	-	4	1	-	-	-	-	-	-	2	15	
Brompton *H* - - - W.M. & C.	43010	12	11	1	3	-	-	-	-	-	-	-	1	-	-	-	3	
St. Peter Hammersmith - - W.M.	7599	5	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-	
St. Paul Hammersmith *H* W.M. & G.J.	64340	37	29	7	3	-	2	2	-	-	-	1	-	-	-	-	2	
Fulham *WwH* - - - W.M. & C.	42600	42	12	3	2	-	-	-	-	2	-	-	-	-	2	2	-	
Chelsea South *HHH* - - - C.	36396	10	10	1	5	-	-	-	1	-	-	-	-	-	-	1	1	
Chelsea North-west *WHHHH* - C.	24925	12	18	3	3	-	-	-	-	-	-	-	-	1	-	2	6	
Chelsea North-east - - - C.	32807	23	12	2	3	-	-	-	-	-	-	1	-	-	-	-	-	
Hanover Square *H* - - - G.J.	16862	4	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
May Fair *WW* - - - - G.J.	13491	6	9	-	5	-	-	-	-	-	-	-	-	-	-	1	6	
Belgrave *HH?* - - - - C.	59220	19	22	4	4	-	-	-	1	-	-	1	-	2	3	4	6	
St. John Westminster *HH* - - C.	35496	21	14	6	-	-	-	1	-	-	-	2	-	2	1	1	-	
St. Margaret Westminster *H* - C.	24679	11	6	-	1	-	-	-	-	-	-	1	-	-	-	-	1	
Golden Square *WH* - - - G.J.	11608	3	7	-	3	-	-	-	-	-	-	-	-	-	-	-	3	
Berwick-street *H* - N.R. & G.J.	18333	8	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
St. Anne Soho *HHHHH* - - N.R.	16608	10	5	3	1	-	-	-	-	-	-	-	-	-	-	-	1	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	19	13	2	2	-	-	-	-	-	-	1	-	1	1	2	6	
Cavendish Square *HHH* - - W.M.	14891	6	3	-	1	-	-	-	-	-	-	1	-	-	-	-	-	
Rectory Marylebone *WH* G.J. & W.M.	24809	15	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	27	6	3	2	-	-	-	-	-	-	-	-	1	-	-	2	
Christchurch Marylebone *H* - W.M.	33700	14	7	2	2	-	-	2	-	-	-	-	-	-	1	1	-	
St. John Marylebone *H* - - W.M.	33633	15	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	
Hampstead *WwHHH* - N.R. & W.M.	45452	32	14	4	2	-	-	1	1	-	-	-	-	-	-	-	3	
Regent's Park Pancras *H* - - W.M.	39115	25	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	
Tottenham-court *wHHH* N.R.&W.M.	27729	15	27	4	2	-	-	-	2	-	-	2	-	1	4	5	18	
Gray's Inn Lane *HHH* - - N.R.	30247	12	13	1	1	-	1	1	-	1	-	1	-	-	-	-	2	
Somers Town *H* - - - - N.R.	34369	20	13	2	3	-	-	1	-	1	-	-	-	-	-	-	1	
Camden Town *WH* - - - N.R.	17311	15	10	2	4	-	-	-	-	-	-	1	-	-	1	1	4	
Kentish Town *W* - - - N.R.	87487	54	24	5	8	-	1	1	-	-	-	-	-	-	-	1	2	
Islington West *HHH* - - N.R.	121452	92	32	11	5	-	3	1	-	-	-	-	-	1	1	2	1	
Islington East *WWwwH* - - N.R.	161413	89	63	14	22	-	-	2	-	1	-	1	-	1	2	5	15	
Stoke Newington *H* - - - N.R.	22781	16	8	4	2	-	-	-	-	-	-	-	-	-	1	1	-	
Stamford Hill - - - - E.L.	9277	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
West Hackney - - - - N.R.	37610	28	16	6	1	-	-	1	-	-	-	-	-	1	1	2	-	
Hackney *WwwwHL* - - E.L.&N.R.	76911	55	34	10	6	1	-	2	-	2	1	2	-	-	1	2	11	
South Hackney - - - - E.L.	39883	23	13	5	2	-	-	1	1	-	-	-	-	1	-	2	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	2	3	-	-	-	-	1	-	-	-	-	-	-	1	1	-	
St. Giles South *WH* - - - N.R.	14864	13	7	-	2	-	-	-	-	-	-	-	-	-	-	-	2	
St. Giles North - - - - N.R.	18837	8	10	2	1	-	-	1	-	-	-	1	-	-	1	3	-	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	5	2	-	-	-	-	-	-	-		-	-	-	1	1	
St. Mary-le-Strand *H* - - - N.R.	7515	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Clement Danes *H* - - - N.R.	8559	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
St. George-the-Martyr *HHHHHH* N.R.	18671	11	6	-	2	-	-	-	-	1	-	-	-	-	-	-	2	
St. Andrew Eastern *W* - - N.R.	10706	1	5	-	1	-	-	-	-	-	-	1	-	-	-	1	1	
Saffron Hill *H* - - - - N.R.	6533	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - - N.R.	17516	12	10	2	3	-	1	-	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.	19281	12	8	2	2	-	1	1	-	-	-	-	-	-	-	-	-	
Pentonville - - - - - N.R.	14773	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - - - - N.R.	17506	15	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Old-street *H* - - - - N.R.	11541	11	7	4	1	-	-	-	-	-	-	-	-	-	1	1	-	
City-road *HHL* - - - - N.R.	18628	22	10	3	2	-	-	-	-	-	-	-	-	-	-	1	-	
Whitecross-street - - - N.R.	9217	10	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Finsbury - - - - - N.R.	7463	3	2	-	-	-	-	1	-	-	-	-	-	-	-	1	-	
St. Botolph *H* - - - N.R.&E.L.	11174	4	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - - - N.R.	7193	2	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H* - - - - N.R.	5358	1	14	-	1	-	2	-	1	-	-	1	-	-	4	4	14	
St. Bride *W* - - - - - N.R.	8896	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - - N.R.	13666	2	5	1	-	-	-	1	-	-	-	-	-	-	1	1	-	
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stand see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifi Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 10th November, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised)	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	4	6	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	8	4	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Hoxton New Town *w* - - - N.R.	29937	11	15	3	1	-	1	-	-	-	-	1	-	-	-	-	2	-
Hoxton Old Town - - - N.R.	28036	23	13	3	2	-	-	2	-	-	-	-	-	-	-	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	41	19	7	4	-	-	-	-	-	-	-	-	-	1	1	4	-
Hackney-road *H* - - - - E.L.	29738	26	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47132	43	34	8	7	-	5	-	-	-	-	-	-	-	-	1	11	1
Church, Bethnal Green - - E.L.	29981	29	11	3	1	-	-	1	-	-	-	-	-	-	1	2	-	-
Town, Bethnal Green - - - E.L.	19310	18	7	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	21	5	2	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Mile End New Town *W* - - E.L.	15473	19	8	1	2	-	-	-	-	-	-	1	-	-	-	-	4	-
Whitechapel North - E.L. & N.R.	10001	7	3	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	5	15	1	1	-	-	-	1	-	-	-	-	-	4	4	15	-
Goodman's Fields - - - E.L.	9713	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary St. George East - - E.L.	18125	11	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Paul St. George East - - E.L.	20622	26	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	4	6	2	1	-	-	-	-	-	-	-	-	-	-	-	3	1
Shadwell *H* - - - E.L. & N.R.	10395	5	7	2	1	-	-	-	1	1	-	-	-	1	1	1	3	-
Ratcliff - - - - - - E.L.	16107	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	26	14	5	-	-	-	4	-	1	-	1	-	-	-	-	-	2
Mile End Old Town West - - E.L.	37960	24	24	9	3	-	2	1	1	1	-	-	-	1	1	5	-	1
Mile End Old Town East *WwwH* - E.L.	67653	54	29	6	7	-	1	-	-	1	-	-	-	-	-	1	8	1
Bow - - - - - - - E.L.	37074	19	15	6	1	-	-	2	1	-	-	-	-	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	47	42	8	14	-	2	-	-	-	-	1	-	2	-	1	17	-
Poplar *WW* - - - - - E.L.	55077	41	25	10	8	-	-	1	-	-	-	-	1	-	2	7	3	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	14999	11	6	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Kent-road - - - - S. & L.	21581	31	13	6	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Borough-road *WH* - - S. & L.	15953	19	6	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	21318	13	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	15	14	3	1	-	4	1	-	-	1	-	-	-	1	1	-	-
St. Peter Walworth *W* - S. & L.	59555	34	59	13	8	-	-	-	1	-	-	-	-	-	-	1	11	3
St. Mary Newington - - L. & S.	21623	23	8	5	1	-	-	-	-	-	-	-	-	1	1	1	-	-
St. Olave *WH* - - - - S.	11956	9	19	6	-	-	-	1	1	-	-	1	-	1	1	1	7	-
Leather Market - - - S. & L.	16300	13	6	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	11	7	2	1	-	-	2	-	-	-	-	-	-	-	1	-	-
St. James Bermondsey - - S.	54683	36	23	5	1	-	-	3	-	-	-	-	-	-	-	-	-	1
Rotherhithe *W.* - - - S. & K.	36024	32	16	4	3	-	-	1	-	-	-	-	-	-	2	3	4	-
Waterloo-road 1st *H* - - L. & S.	15195	5	11	5	1	-	1	-	-	1	-	-	-	-	2	1	2	-
Waterloo-road 2nd *H* - - L. & S.	16351	19	9	2	4	-	-	-	-	-	-	-	-	-	1	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	14	14	2	2	-	-	-	-	-	-	-	-	-	2	2	9	-
Lambeth Church 2nd *WW* - L. & S.	39859	19	27	3	10	-	-	1	-	-	-	-	-	-	1	2	16	1
Kennington 1st - - - S. & L.	45232	32	25	5	3	-	7	1	2	-	-	1	1	-	1	1	-	2
Kennington 2nd - - - S. & L.	36332	22	13	2	-	-	-	1	-	-	-	1	-	-	-	-	-	1
Brixton *ww* - - - L. & S.	62837	41	20	7	1	1	-	2	-	-	-	1	-	-	-	-	4	1
Norwood *W* - - - - L.	19017	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	19	8	2	3	-	-	1	-	-	-	-	-	-	-	1	-	-
East Battersea* - - - - S.	54675	48	17	7	5	-	-	-	-	-	-	-	-	-	-	-	-	1
West Battersea* *Ww* - - S.	52587	55	27	8	6	-	-	-	-	-	-	-	-	1	1	1	7	1
Wandsworth *HL* - - - S.	28004	14	6	-	2	-	-	-	1	-	-	-	-	-	2	2	1	-
Putney - - - - - - S.	13235	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	12	12	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	38	31	4	9	-	-	-	2	-	-	-	-	-	-	2	12	-
Peckham *W* - - - S., L., & K.	71089	44	23	7	1	-	1	1	-	2	-	-	-	1	-	3	-	-
St. George Camberwell - - L. & S.	50810	35	21	7	5	-	-	1	1	1	-	-	-	-	1	1	-	3
St. Paul Deptford *w* - - - K.	76752	51	38	7	10	-	-	3	1	-	-	5	-	-	1	2	6	1
St. Nicholas Deptford - - - K.	7901	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	17	6	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	21	14	-	4	-	-	-	-	-	-	-	-	1	1	2	9	-
Eltham *H* - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	15	4	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Lewisham *WH* - - - - K.	19865	18	5	1	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Sydenham *H* - - - - L.	26076	11	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	6	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	13	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	11	6	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	11	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Plumstead, East *W* - - - K.	19241	14	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th November, 1883.

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	702	341	88	87	-	6	8	7	8	7	-	8	16	36	2
30 : 1	Carshalton *wL* - -	12228	21118	8	13	1	4	-	-	-	-	-	-	-	1	1	5	-
2	Epsom (*part of*) * *WH*	9971	10710	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	56	40	6	12	-	-	-	-	-	2	-	1	1	10	-
	Mitcham *w* - -	11697	17932	16	4	-	2	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	21	17	4	4	-	-	-	-	1	-	-	-	-	3	-
3	Esher (*part of*) * -	6601	9221	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	9	3	2	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	13	6	2	-	-	-	-	-	-	1	-	-	-	1	-
2	Mortlake - - -	2961	12331	8	5	2	3	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	18	8	3	2	-	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	26	7	3	2	-	-	-	-	1	-	-	-	-	2	-
42 : 1	Bexley *H* - - -	13439	24134	24	5	1	2	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	5	3	1	-	-	-	-	-	1	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	1	5	-	2	-	-	-	-	-	-	-	1	2	1	-
126 : 1	Isleworth *W* - -	7008	22727	6	9	-	3	-	-	1	-	-	-	-	1	1	1	-
2	Twickenham *H* - -	2477	12479	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	10	6	2	1	-	-	-	-	-	-	-	1	1	-	-
4	Chiswick - - -	1311	15975	18	5	2	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	16	6	3	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	6	2	1	-	-	-	1	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-
3	Willesden - - -	4383	27453	22	12	6	1	-	-	-	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	9	3	-	3	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	17	13	6	4	-	-	-	1	-	-	-	1	2	2	-
2	Tottenham *HH* - -	4642	46456	38	27	9	6	-	6	1	2	-	-	-	-	-	-	1
3	Edmonton *Www* -	7483	23463	14	13	1	8	-	-	-	-	-	-	-	-	-	5	-
4	Enfield *WH* - -	12653	19104	24	5	2	1	-	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	34	13	3	2	-	-	1	-	1	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	99	35	10	3	-	-	1	-	2	1	-	-	4	-	1
3	Leyton *WwL* - -	74	32430	39	17	2	3	-	-	4	2	-	-	-	1	1	5	-
4	Walthamstow *H* -	19	28869	22	10	5	2	-	-	-	-	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9659	18	6	1	1	-	-	-	1	1	1	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4126	9203	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th November, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	19·8	2·5	1897	459	412	2	43	68	29	27	46	27	67	337
INNER LONDON -	78,080	3,955,814	20·5	2·7	1556	371	325	2	37	60	22	19	39	27	59	301
OUTER RING -	368,414	1,035,138	17·2	1·8	341	88	87	–	6	8	7	8	7	–	8	36

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,126,244 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 29	–	–	–	—
BOMBAY - -	773,196	October 9	–	369	22·8	Cholera 12; fevers 88.
MADRAS - -	397,552	September 21	–	–	–	—
PARIS - - -	2,239,928	November 1	1203	932	21·6	Small-pox 5; typhoid fever 30.
GENEVA - -	69,401	October 27	25	18	13·4	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 27	259	157	20·6	Small-pox 15.
AMSTERDAM -	350,202	November 3	254	162	24·0	Measles 5; diphtheria 8; croup 31.
ROTTERDAM -	162,139	" 3	110	64	20·5	Diphtheria 3.
THE HAGUE -	127,932	" 3	98	44	17·9	—
COPENHAGEN -	250,000	October 30	178	79	16·5	Typhoid fever 2.
STOCKHOLM -	181,732	" 27	131	62	17·8	Scarlet fever 3.
CHRISTIANIA -	122,000	November 3	90	39	16·6	Scarlet fever 3.
ST. PETERSBURG	929,525	October 20	–	447	25·0	Scarlet fever 18; diphtheria 14.
BERLIN - -	1,187,950	" 20	798	592	25·4	Scarlet fever 38; diphtheria 90.
HAMBURG (State)	467,258	" 20	313	199	22·2	Scarlet fever 5; whooping-cough 6.
DRESDEN - -	225,000	" 27	118	104	23·6	Diphtheria 19.
BRESLAU - -	279,000	November 3	160	160	29·0	Diphtheria 8; measles 4.
MUNICH - -	236,000	October 27	165	126	27·3	Measles 3; diphtheria and croup 3.
VIENNA - -	740,622	November 3	502	334	23·2	Measles 9.
PRAGUE - -	263,834	" 3	–	152	29·6	Small-pox 29.
BUDA-PESTH -	395,212	October 27	246	193	24·4	Small-pox 2; typhus 3.
TRIESTE - -	144,494	September 29	–	–	–	—
ROME - -	304,402	" 1	179	136	23·3	Malarial fever 17.
		" 8	165	127	21·8	Malarial fever 18.
NAPLES - -	494,015	October 11	–	–	–	—
TURIN - -	250,393	" 13	152	95	19·8	Measles 2; typhd. fever 2.
VENICE - -	140,797	" 27	61	53	19·6	—
LISBON - -	199,598	" 13	88	119	30·8	Typhoid fever 3; diphtheria 4.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	October 20	–	524	22·0	Scarlet fever 10; typhoid fever 18.
BROOKLYN -	585,220	" 20	–	238	18·9	Diphtheria 6.
PHILADELPHIA	901,380	" 20	–	338	19·6	Scarlet fever 10; typhoid fever 15.
BALTIMORE -	408,520	" 20	–	153	19·5	Diphtheria 18; typhoid fever 4.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10th NOVEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robin's. Amount of Horizontal Movement of Air each day.	Wind. Robin's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 4	..	29·553	51·6	38·6	13·0	46·1	41·8	58·3	35·1	51·3	51·0	4·3	8·0	0·0	+ 0·1	85	SW. & SSW.	SW.W.&WSW	11·5	0·0	0·9	426	+148	0·33	2·0
MON. 5	..	29·424	50·1	39·3	10·8	45·1	39·3	94·0	34·0	50·9	50·2	5·8	10·5	2·3	− 0·5	80	WSW.	WSW. SSW. & SSE.	4·5	0·0	0·6	398	+120	0·24	3·5
TUES. . 6	..	28·977	56·1	38·3	17·8	46·3	45·2	77·7	31·5	50·6	50·2	1·1	4·7	0·0	+ 1·1	96	S. & SW.	NNW. & NW.	6·2	0·0	1·1	451	+173	0·23	4·5
WED. . 7	..	29·411	47·6	33·5	14·1	39·8	38·9	66·0	26·4	49·6	49·5	0·9	8·4	0·0	− 4·9	97	SW.	S.E.	0·0	0·0	0·0	105	−174	0·14	0·0
THURS. 8	First Quarter	29·561	50·1	37·6	12·5	43·2	39·7	77·8	30·2	49·1	48·6	3·5	10·3	0·0	− 1·1	88	SW.	SW.&SSW.	2·7	0·0	0·1	250	− 29	0·04	0·0
FRI. . 9	..	29·512	53·9	40·8	13·1	47·1	42·2	85·1	33·3	48·7	48·4	4·9	9·8	1·0	+ 3·3	83	SW. & WSW.	WSW.	4·2	0·0	0·5	366	+ 86	0·01	0·0
SAT. . 10	In Equator	29·518	45·1	37·2	7·9	41·0	34·7	65·3	31·0	47·9	47·6	6·3	11·6	1·0	− 2·4	78	WSW. & NW.	WNW. & WSW.	4·0	0·0	1·1	418	+137	0·01	0·0
MEANS .	..	29·422	50·6	37·9	12·7	44·1	40·3	74·9	31·6	49·7	49·4	3·8	9·0	0·6	− 0·6	87	SW.		..	..	..	Sum 2414	Sum + 461	Sum 1·00	1·4
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	Sky and Atmosphere.
SUNDAY .	4	m. P. in morning; w. N. in afternoon; s. P. at night.	0·0	9·4	Overcast till evening, and rain fell generally throughout the afternoon; cloudless and fine at night.
MONDAY .	5	m. P. in morning; v. P. till 9h. P.M.; w. N. and w. P. afterwards.	4·9	9·4	Fine and partially cloudy till afternoon; overcast and showery afterwards.
TUESDAY .	6	w. P. in morning; s. N. and s. P. between noon and 1h. P.M.; v. P. generally afterwards.	0·0	9·3	Overcast and showery till evening; cloudless at night, but hazy and misty.
WEDNESDAY	7	s. P. till 6h. P.M.; s. N. and s. P. till 9h. P.M.; v. P. afterwards.	0·7	9·2	Foggy in morning; fine and partially cloudy in afternoon; foggy between 5h. and 6h. P.M.; cloudy and showery afterwards.
THURSDAY .	8	s. P. till 10h. P.M.; w. N. and w. P. afterwards.	2·4	9·2	Fine with variable amounts of cloud till evening; overcast with rain at night.
FRIDAY .	9	m. P. generally; s. N. occasionally in afternoon.	2·1	9·1	Generally fine. Variable amounts of cloud prevailed. Occasional showers in afternoon.
SATURDAY .	10	s. P. till 9h. A.M.; v. P. and w. N. till 1h. P.M.; s. P. afterwards.	3·6	9·1	Cloudy in morning and a little rain fell; fine with very small amounts of cloud till night; cloudy after 10h. P.M.
			Sum 13·7	Sum 64·7	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·93 in. at the beginning of the week to 28·80 in. by 9h. A.M. on the 6th; increased to 29·57 in. by 3h. P.M. on the 8th; decreased to 29·46 in. by 9h. A.M. on the 10th; and was 29·58 at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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19th November, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 23·2 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Leicester	15·7	Cardiff	22·6	Birkenhead	25·9
Hull	16·3	Derby	22·6	Bolton	26·1
Wolverhampton	16·8	Sheffield	22·8	Leeds	26·3
Bradford	19·9	Oldham	22·8	Liverpool	26·4
Birmingham	20·0	Halifax	22·8	Huddersfield	27·1
Sunderland	20·2	Brighton	23·0	Preston	27·5
Plymouth	20·9	Newcastle-on-Tyne	23·7	Salford	27·9
Bristol	21·8	Portsmouth	24·2	Blackburn	30·8
Norwich	22·1	Nottingham	24·3	Manchester	33·4
London	22·2				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 4·9 in Leeds, 1·7 in Newcastle-upon-Tyne, and 1·5 in Manchester; from measles, 3·1 in Huddersfield, 1·8 in Birkenhead, and 1·7 in Newcastle-upon-Tyne; from whooping-cough, 3·1 in Huddersfield, and 1·4 in Brighton; and from "fever," 2·3 in Cardiff, 2·1 in Plymouth, and 1·2 in Portsmouth. The 34 deaths from diphtheria in the twenty-eight towns included 25 in London, and 2 in Salford. Small-pox caused 5 deaths in Sunderland, 3 in Birmingham, and one in Wolverhampton.

London.

In London 2633 births and 1681 deaths were registered. Allowing for increase of population, the births were 102, and the deaths 77, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been 19·0 and 20·5 per 1000 in the two preceding weeks, further rose last week to 22·2, a higher rate than in any week since the middle of July. During the first seven weeks of the current quarter the death-rate averaged 19·3 per 1000, against 20·8 and 20·0 in the corresponding periods of 1881 and 1882.

The 1681 deaths included 47 from measles, 55 from scarlet fever, 25 from diphtheria, 33 from whooping-cough, 2 from typhus, 36 from enteric fever, 2 from ill-defined forms of continued fever, 19 from diarrhœa and dysentery, and not one either from small-pox or from simple cholera; thus, 219 deaths were referred to these diseases, being 34 below the corrected average number in the corresponding weeks of the last ten years.

No fatal case of *small-pox* was registered in London last week, the corrected average number in the corresponding weeks of the last ten years being 12. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 47, 41, and 34 on the three preceding Saturdays, rose again to 50 at the end of last week; 23 new cases were admitted to these hospitals during the week, against but 1 and 5 in the two previous weeks. The Highgate Small-pox Hospital contained 5 patients on Saturday last, one new case having been admitted during the week.

The fatal cases of *measles*, which had been 23 and 37 in the two preceding weeks, further rose last week to 47, but were 7 below the corrected weekly average; 5 occurred in Kensington, 8 in Bethnal Green, 5 in Mile End Old Town, 7 in

Newington, and 5 in Lambeth. The 55 deaths from *scarlet fever* showed a further slight decline from recent weekly numbers, and were 23 below the corrected average; distributing the hospital cases, 27 deaths from scarlet fever belonged to East London, including 8 to Shoreditch, 8 to Bethnal Green, and 6 to Bow and Bromley; of the 17 in South London, 4 occurred in Bermondsey, and 4 in Camberwell. The Metropolitan Asylum Hospitals contained 420 scarlet fever patients at the end of last week, against 465 and 446 on the two preceding Saturdays; 52 new cases were admitted to these hospitals during the week, against 59 and 49 in the two previous weeks. The fatal cases of *whooping-cough*, which had been but 14 and 19 in the two previous weeks, further rose to 33 last week, but were 5 below the corrected average; they included 4 in Marylebone, and 4 in Lambeth. The 25 deaths referred to *diphtheria* showed a further increase upon recent weekly numbers, and exceeded the corrected average by 12; 2 occurred in Fulham, 3 in Marylebone, 3 in Islington, 2 in Lambeth, 3 in Camberwell, and 2 in Deptford. The 19 deaths attributed to *diarrhœa* and *dysentery* were 3 below the average, 10 being of infants under one year of age.

The deaths referred to *enteric fever*, which had been 24 and 34 in the two previous weeks, further rose to 36 last week, and exceeded the corrected weekly average by 9; distributing the hospital cases, 4 belonged to Pancras, 3 to Hackney, and 3 to Greenwich. The 2 deaths attributed to *typhus* were of a female, aged 12 years, at 69, St. Ewans Road, Kensington (which was the subject of an inquest); and of a female, aged 21 years, in Bartholomew's Hospital, admitted from 42, Howard Road, Stoke Newington. In the Metropolitan Asylum Hospitals, 147 cases of enteric fever, and 3 of typhus, were under treatment on Saturday last; 17 new cases of enteric fever, and not one of typhus, were admitted during the week. The London Fever Hospital contained 24 cases of enteric fever on Saturday last, 3 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the seven preceding weeks from 163 to 365, further rose last week to 445; they were, however, 19 below the corrected weekly average.

Different forms of violence caused 59 deaths; 44 were the result of negligence or accident, among which were 16 from fractures and contusions, 9 from burns and scalds, 3 from poison, and 11 of infants under one year of age from suffocation. The causes of the 16 deaths from fractures and contusions were thus described:—male aged 9 years, run over by cab; male 47, kicked by horse; male 33, run over on Midland Railway; male 26, run over on railway at Spa Road; male 38, run over on railway at Nine Elms; female 6, fell in street; male 73, fell from roof; male 53, females 53, 81, fell down stairs; female 83, fell in room; male 26, by fall of pail; male 4 months, female 74, male 34, by fracture; and male 38, by fall. An inquest was held in each of these 16 cases except the last two, which were certified by registered medical practitioners. Fifteen cases of suicide were registered, being more than three times the corrected average number.

Greater London.

In Greater London 3310 births and 2033 deaths were registered, equal to annual rates of 34·6 and 21·3 per 1000 of the population. In the Outer Ring 6 more fatal cases of measles were returned in Tottenham sub-district, and 4 of scarlet fever in West Ham district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·73 in.; the highest reading was 30·03 in. on Wednesday morning, and the lowest 29·37 in. on Saturday afternoon. The mean temperature of the *air* was 39°·4, and 2°·7 below the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was considerably below the average on each of the first five days of the week, but showed an excess on Friday and Saturday. The lowest night temperature was 27°·8 on Tuesday, and the highest day temperature in the shade 50°·9 on Saturday; the extreme range in the week was, therefore, 23°·1. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 91°·0 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 4°·2. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 44·6. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The direction of the *wind* was variable, and the horizontal movement of the air averaged 10·4 miles per hour, which was 1·7 below the average in the corresponding week of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·31 of an inch. The duration of registered bright sunshine in the week was 17·0 hours (against 23·0 hours at Glynde Place, Lewes), the sun being above the horizon during 62·1 hours; the recorded duration of sunshine was, therefore, equal to 27 per cent. of its possible duration. No ozone was recorded on the first four days of the week, while the amount showed an excess on Friday and Saturday.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 17th November, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 17th Nov. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5581	3828	955	757	9	103	138	34	65	81	60	130	259	567	92	23·2	3·0	52·7	21·0	38·2	3·44	0·64	1·63	- 28 Towns.
London - - -	3,955,814	2633	1681	407	346	–	47	55	25	33	40	19	59	127	304	17	22·2	2·9	50·9	27·8	39·4	4·11	0·31	0·79	London.
Brighton - -	111,262	61	49	8	8	–	–	1	–	3	–	1	4	4	9	2	23·0	2·3	51·1	31·1	39·9	4·39	0·58	1·47	Brighton.
Portsmouth -	131,478	94	61	14	13	–	3	–	–	–	3	–	3	7	3	2	24·2	2·4	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	58	38	6	19	–	–	–	1	–	–	–	1	2	4	–	22·1	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	37	30	5	5	–	–	–	–	–	3	–	1	1	1	–	20·9	2·1	52·7	32·5	42·0	5·56	1·11	2·82	Plymouth.
Bristol - -	212,779	123	89	31	21	–	–	–	–	–	3	2	3	9	13	3	21·8	1·2	50·0	22·5	37·9	3·28	0·30	0·76	Bristol.
Wolverhampton	77,557	44	25	6	7	1	–	–	–	–	–	–	–	2	4	2	16·8	0·7	45·7	23·9	34·8	1·56	1·29	3·28	Wolverhampton.
Birmingham -	414,846	263	159	39	32	3	7	6	–	–	2	7	5	8	29	1	20·0	3·1	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	70	39	16	6	–	–	1	1	2	–	1	1	2	3	1	15·7	2·0	46·5	25·8	36·2	2·33	1·25	3·17	Leicester.
Nottingham -	199,349	117	93	23	24	–	1	3	1	2	2	1	5	7	11	–	24·3	2·6	46·4	21·0	36·3	2·39	0·42	1·07	Nottingham.
Derby - - -	85,574	58	37	11	7	–	2	2	–	–	–	1	–	2	4	–	22·6	3·0	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	54	44	15	10	–	3	–	–	–	–	–	2	5	2	–	25·9	1·8	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	352	287	71	43	–	13	10	1	5	7	7	12	14	59	22	26·4	4·0	48·0	32·6	40·0	4·44	0·59	1·50	Liverpool.
Bolton - - -	107,862	71	54	14	10	–	–	–	1	2	–	7	3	5	4	4	26·1	4·8	45·1	28·1	37·4	3·00	1·07	2·72	Bolton.
Manchester -	339,252	203	217	48	31	–	9	10	–	2	2	4	7	19	43	5	33·4	4·2	–	–	–	–	–	–	Manchester.
Salford - -	190,465	126	102	25	12	–	3	5	2	2	1	1	1	2	9	2	27·9	3·8	–	–	–	–	–	–	Salford.
Oldham - -	119,071	87	52	15	9	–	–	–	–	–	–	1	–	–	5	2	22·8	0·4	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	68	64	12	11	–	–	2	–	–	2	3	2	4	7	–	30·8	3·4	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	73	52	14	14	–	–	1	–	–	–	1	–	1	4	3	27·5	1·1	46·0	29·5	37·4	3·00	0·47	1·19	Preston.
Huddersfield -	84,701	47	44	20	5	–	5	1	–	5	–	–	–	–	3	3	27·1	6·8	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	38	33	10	6	–	–	–	–	–	1	–	2	4	–	3	22·8	0·7	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	111	78	19	15	–	–	–	–	1	2	–	4	7	5	2	19·9	0·8	45·0	29·2	37·6	3·12	0·28	0·71	Bradford.
Leeds - - -	321,611	187	162	41	26	–	1	30	1	1	5	1	3	10	8	3	26·3	6·3	47·0	30·0	39·2	4·00	0·35	0·89	Leeds.
Sheffield - -	295,497	215	129	26	26	–	3	6	–	4	3	1	5	8	8	5	22·8	3·0	46·0	26·0	38·6	3·67	0·35	0·89	Sheffield.
Hull - - -	176,296	128	55	15	15	–	–	–	1	2	–	1	1	1	6	3	16·3	1·2	–	–	–	–	–	–	Hull.
Sunderland -	121,117	93	47	15	10	5	1	–	–	–	1	–	1	1	9	4	20·2	3·0	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	111	68	10	18	–	5	5	–	1	–	1	2	4	9	1	23·7	4·2	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	59	39	19	8	–	–	–	–	–	4	–	3	3	1	2	22·6	2·3	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	121	90	15	22	–	7	2	2	1	1	3	2	?	8	25	19·9	3·5	46·0	28·3	38·0	3·33	0·05	0·13	Edinburgh.
Glasgow - -	515,589	328	291	62	46	–	1	13	7	12	10	7	11	?	46	53	29·5	5·1	45·2	23·0	34·4	1·33	0·24	0·61	Glasgow.
Dublin - - -	349,685	159	169	29	44	–	2	6	–	3	3	3	7	3	52	26	25·2	2·5	49·2	21·2	39·1	3·95	0·75	1·90	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SIXTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2377	2469	2462	2649	2666	2448	2544	2343	2623	2503	2735·3	2633
Males . .	1196	1281	1222	1327	1374	1232	1274	1239	1330	1262	1388·9	1360
Females .	1181	1188	1240	1322	1292	1216	1270	1104	1293	1241	1346·4	1273
TOTAL **Deaths**	1636	1795	1603	1886	1435	1665	1609	1489	1434	1571	1758·1	1681
Males . .	779	898	825	948	725	845	826	742	683	812	881·4	882
Females .	857	897	778	938	710	820	783	747	751	759	876·7	799

*The numbers in this column are the average weekly numbers in the forty-sixth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.
TOTAL **Births** - -	2450	2448	2434	2488	2470	2399	2387	2504	2370	2724	2623	2497	2633
TOTAL **Deaths** -	1356	1292	1257	1260	1286	1257	1252	1438	1408	1450	1440	1556	1681
0—20 - -	688	669	660	649	653	593	608	679	683	694	686	757	841
20—40 - -	176	164	181	190	182	176	163	207	190	211	206	218	217
40—60 - -	225	201	210	207	212	237	214	250	240	247	251	256	277
60—80 - -	209	214	172	179	191	203	226	244	237	233	241	265	282
at 80 years & upwds.	58	44	34	35	48	48	41	58	58	65	56	60	64
Deaths of children: Under 1 year -	356	334	366	347	339	295	306	320	331	356	346	371	407
Deaths of children: 1—5 - - -	223	222	203	209	211	195	206	246	225	229	242	267	316
Deaths of children: 5—20 - -	109	113	91	93	103	103	96	113	127	109	98	119	118
Deaths from Small-pox -	1	4	1	1	2	2	3	3	–	2	3	2	–
" " Measles - -	53	57	19	24	15	18	11	32	25	22	23	37	47
" " Scarlet Fever -	49	40	43	48	55	49	63	57	66	56	61	60	55
" " Diphtheria -	19	19	14	21	26	19	19	24	28	20	13	22	25
" " Whooping-cough	27	27	22	30	31	22	14	22	22	25	14	19	33
" " Typhus - -	–	1	1	–	–	2	1	2	1	–	1	2	2
" " Enteric fever -	16	21	35	31	25	15	21	23	20	29	24	34	36
" " Simple Contd fever	3	1	–	–	–	–	–	3	4	1	2	3	2
" " Diarrhœa and Dysentery -	63	74	87	62	54	61	48	26	38	31	17	27	19
" " Simple Cholera -	2	9	2	1	2	1	6	–	1	1	–	1	–
Deaths from the above-mentioned Diseases -	233	253	224	218	210	189	186	192	205	187	158	207	219
" " Dis. of Respiratory System	160	148	156	157	167	163	191	248	252	291	316	365	445
" " Phthisis - -	141	159	122	143	156	165	137	186	158	157	168	172	182
" " Dis. of Circulatory System	89	86	97	83	92	88	84	102	107	109	104	106	110
Violent Deaths - - -	61	59	51	50	55	50	55	40	49	50	51	59	59
Inquest Cases - - -	98	102	99	91	97	92	88	74	97	101	99	112	127
Deaths in Public Institutions	308	278	258	250	300	276	270	309	321	316	297	301	304
TEMPERATURE OF THE AIR:													
Mean - - -	64°·0	62°·5	54°·7	57°·8	58°·4	57°·1	47°·7	51°·4	51°·3	50°·9	49°·0	44°·1	39°·4
Mean of Highest readings -	78·9	73·7	63·8	68·3	69·0	66·1	54·2	58·8	58·1	57·9	53·4	50·6	46·0
Mean of Lowest readings -	51·7	54·3	48·3	50·9	49·8	50·2	42·3	44·8	45·5	44·5	45·4	37·9	32·0
Humidity of the Air -	75	80	88	88	85	79	83	92	80	87	91	87	85
Rain-fall in inches - -	0·01	0·36	0·81	1·52	0·24	0·92	0·66	0·00	1·03	0·16	0·02	1·00	0·31
Registered Sunshine (in hours)	45·8	24·2	22·1	26·1	27·3	37·4	20·3	5·3	25·3	14·3	6·9	13·7	17·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq. F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth: E. Simpson, Esq., Wrottesley, Wolverhampton; E. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharpies, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 17th November, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1758·1	1681	407	316	118	217	277	282	64
Small-pox ‡ Vaccinated -	12·0	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		-	-	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	53·9	47	6	37	4	-	-	-	-
Scarlet Fever - -	78·4	55	3	37	14	1	-	-	-
Typhus - - - -	4·7	2	-	-	1	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·0	1	-	-	-	-	-	-	1
Whooping-cough - -	38·3	33	11	21	1	-	-	-	-
Diphtheria - - -	13·4	25	1	15	7	1	1	-	-
Simple Continued and Ill-defined Fever -	3·3	2	-	-	-	1	-	1	-
Enteric Fever - -	27·5	36	-	1	12	19	2	2	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	21·7	19	10	2	1	-	-	5	1
Remittent Fever † - -	0·0	2	1	1	-	-	-	-	-
Hydrophobia - -	0·0	1	-	-	1	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·2	10	7	1	-	2	-	-	-
Erysipelas - - -	10·0	9	1	-	1	-	2	4	1
Pyæmia and Septicæmia †	2·0	2	-	-	-	1	-	1	-
Puerperal Fever - -	6·1	3	-	-	-	2	1	-	-
Other Zymotic Diseases †	3·0	4	1	-	-	2	-	1	-
Thrush - - - -	3·5	3	3	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	4·0	3	3	-	-	-	-	-	-
Alcoholism - - -	4·9	4	-	-	-	-	3	1	-
Rheumatic Fever and Rheumatism of Heart	11·4	8	-	-	2	4	1	1	-
Rheumatism - - -	0·0	6	-	-	-	-	-	6	-
Gout - - - -	3·8	2	-	-	-	-	1	1	-
Rickets † - - -	4·0	2	1	1	-	-	-	-	-
Cancer - - - -	47·1	54	2	-	-	6	26	19	1
Tabes Mesenterica -	24·3	23	15	4	1	3	-	-	-
Tubercular Meningitis -	23·3	25	7	16	2	-	-	-	-
Phthisis - - - -	184·1	182	4	4	18	95	54	7	-
Scrofula, Tuberculosis -	11·7	15	8	1	-	4	1	1	-
Other Constitutional Diseases † - -	9·0	11	2	-	-	1	6	2	-
Premature Birth -	32·0	39	39	-	-	-	-	-	-
Atelectasis † - - -	1·0	4	4	-	-	-	-	-	-
Congenital Malformations - - -	6·5	11	10	1	-	-	-	-	-
Old Age - - - -	54·9	54	-	-	-	-	1	30	23

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 17th November, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 45·1	42	1	-	3	3	10	23	2
Epilepsy - - -	6·4	6	-	-	-	3	2	1	-
Convulsions - -	50·7	51	46	4	1	-	-	-	-
Other Diseases of Brain and Nervous System	79·6	82	8	16	9	3	19	22	5
Diseases of Organs of Special Sense † - -	3·0	2	-	-	1	-	1	-	-
Diseases of Circulatory System - - -	106·6	110	2	1	7	18	41	37	4
Croup - - - -	19·1	19	3	13	3	-	-	-	-
Bronchitis - - -	273·4	284	97	71	3	4	28	65	16
Pneumonia - - -	121·3	106	25	42	7	10	9	10	3
Pleurisy - - - -	6·1	4	-	-	1	2	1	-	-
Other Diseases of Respiratory System - -	44·2	32	5	5	3	2	11	6	-
Dentition † - - -	8·0	9	4	5	-	-	-	-	-
Quinsy, Sore Throat †	2·0	2	1	1	-	-	-	-	-
Enteritis - - -	6·7	7	3	2	-	-	1	1	-
Peritonitis - - -	8·5	6	1	-	-	-	3	2	-
Diseases of Liver - -	33·1	22	2	-	-	5	13	1	1
Other Diseases of Digestive System -	29·3	22	3	-	3	3	4	8	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	2	-	1	1	-	-	-	-
Diseases of Urinary System - - -	36·7	41	1	-	2	7	17	12	2
Diseases of Generative System - - -	6·9	1	-	-	-	-	-	1	-
Accidents of Childbirth -	5·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	6·0	2	-	-	1	-	-	1	-
Diseases of Integumentary System - -	8·2	3	-	-	-	-	1	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	21·7	16	1	-	2	6	3	2	2
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·1	-	-	-	-	-	-	-	-
Burn and Scald - -	7·4	9	-	3	5	-	-	1	-
Poison - - - -	1·2	3	-	-	1	1	1	-	-
Drowning - - -	3·7	1	-	-	-	-	1	-	-
Suffocation - - -	13·6	13	11	2	-	-	-	-	-
Otherwise - - -	3·8	2	2	-	-	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·7	1	-	-	-	-	1	-	-
Cut, Stab - - -	0·9	4	-	-	-	2	-	2	-
Poison - - - -	0·8	4	-	-	-	1	3	-	-
Drowning - - -	0·9	1	-	-	-	-	-	1	-
Hanging - - -	1·1	4	-	-	-	1	3	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	65·0	68	52	8	-	-	5	2	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1832 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet
during the Week endin

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2633	1681	407	346	–	47	55	25	33	2	36	2	19	59	127	304	17
West Districts	669,633	366	268	58	73	–	6	1	6	4	1	3	–	5	9	24	56	–
North Districts	905,947	605	398	95	80	–	9	8	8	8	–	12	–	5	9	31	68	1
Central Districts	282,238	148	114	29	17	–	2	3	–	3	1	6	–	1	7	13	29	–
East Districts	692,738	553	348	88	72	–	15	26	1	6	–	5	2	2	14	25	70	3
South Districts	1,265,927	961	553	137	104	–	15	17	10	12	–	10	–	6	20	34	81	13
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	66888	45	19	3	4	–	–	1	1	1	–	–	–	–	–	1	2	–
St. John Paddington *H* - - G.J.	37380	13	4	–	3	–	–	–	–	–	–	–	–	–	–	–	2	–
Kensington Town *WW* - - W.M.	120141	89	65	15	21	–	5	–	1	–	1	–	–	2	1	3	17	–
Brompton *H* - - - W.M. & C.	43010	16	7	2	2	–	–	–	–	–	–	–	–	–	–	1	–	–
St. Peter Hammersmith - - W.M.	7599	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	38	30	10	7	–	1	–	–	1	–	–	–	1	1	3	3	–
Fulham *WwH* - - - W.M. & C.	42100	41	26	7	5	–	–	–	2	1	–	–	–	1	1	6	3	–
Chelsea South *HHH* - - - C.	30396	17	10	3	1	–	–	–	–	–	–	–	–	–	1	1	1	–
Chelsea North-west *WHHHH* - C.	24925	8	14	2	6	–	–	–	–	–	–	–	–	–	2	2	7	–
Chelsea North-east - - - C.	32807	19	14	4	2	–	–	–	1	–	–	–	–	–	1	2	–	–
Hanover Square *H* - - - G.J.	16862	2	8	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
May Fair *WW* - - - - G.J.	13491	7	9	–	6	–	–	–	–	–	–	–	–	1	–	–	8	–
Belgrave *HH*! - - - - C.	59220	16	19	1	3	–	–	–	–	–	–	1	–	–	2	3	6	–
St. John Westminster *HH* - - C.	35496	19	19	5	5	–	–	–	1	1	–	–	–	–	–	2	–	–
St. Margaret Westminster *H* - C.	24679	13	8	–	1	–	–	–	–	–	–	2	–	–	–	–	4	–
Golden Square *WH* - - - G.J.	11608	3	7	1	5	–	–	–	–	–	–	–	–	–	–	–	3	–
Berwick-street *H* - N.R. & G.J.	18333	8	4	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	16608	7	5	3	1	–	–	–	–	–	–	–	–	–	–	–	–	–
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	17	9	1	2	–	–	–	–	–	–	1	–	–	–	–	5	–
Cavendish Square *HHH* - - W.M.	14891	3	5	1	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24309	12	15	5	5	–	–	–	–	1	–	–	–	–	1	2	1	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	24	14	4	2	–	–	–	1	–	–	–	–	–	–	1	–	–
Christchurch Marylebone *H* - W.M.	33700	19	15	4	3	–	–	–	1	1	–	–	–	1	1	1	–	–
St. John Marylebone *H* - - W.M.	33633	16	14	4	1	–	–	–	1	1	–	–	–	–	1	3	–	–
Hampstead *WwHHH* - N.R. & W.M.	45452	23	15	–	4	–	–	–	–	1	–	1	–	1	–	1	3	–
Regent's Park Pancras *H* - - W.M.	39115	17	10	1	4	–	–	–	1	–	–	–	–	–	–	3	–	–
Tottenham-court *wHHH* N.R. & W.M.	27729	22	23	6	8	–	–	–	–	2	–	1	–	–	–	–	12	–
Gray's Inn Lane *HHH* - - N.R.	30247	15	15	3	2	–	–	–	–	–	–	–	–	–	1	2	7	–
Somers Town *H* - - - - N.R.	34369	28	18	3	4	–	–	1	–	–	–	–	–	–	–	1	1	–
Camden Town *WH* - - - N.R.	17311	14	14	4	5	–	–	–	–	–	–	1	–	–	–	2	6	–
Kentish Town *W* - - - N.R.	87487	62	45	10	9	–	2	2	–	–	–	2	–	–	2	4	6	–
Islington West *HHH* - - N.R.	121452	92	53	17	8	–	5	–	–	–	–	2	–	1	1	5	2	–
Islington East *WWwwH* - - N.R.	161413	114	60	14	10	–	1	4	3	–	–	–	–	1	–	2	9	–
Stoke Newington *H* - - N.R.	22781	14	6	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Stamford Hill - - - - E.L.	9277	10	3	1	1	–	–	–	–	–	–	–	–	–	1	1	–	–
West Hackney - - - - N.R.	37610	25	15	7	1	–	–	–	–	–	–	1	–	–	–	1	–	–
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	33	5	9	–	1	1	–	–	–	2	–	1	1	2	16	–
South Hackney - - - - E.L.	39883	23	13	3	2	–	–	–	1	–	–	1	–	–	–	–	–	1
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	8	4	–	1	–	–	1	–	–	–	–	–	–	–	–	–	–
St. Giles South *WH* - - - N.R.	14864	9	9	1	4	–	–	–	–	–	–	–	–	–	–	1	4	–
St. Giles North - - - - N.R.	13837	11	7	3	1	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	8	–	–	–	–	–	–	–	–	1	–	–	–	1	4	–
St. Mary-le-Strand *H* - - - N.R.	7515	4	2	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *H* - - - N.R.	8559	3	9	–	1	–	1	1	–	–	–	–	–	–	–	–	2	–
St. George-the-Martyr *HHHHHH* N.R.	18671	9	4	1	1	–	–	–	–	–	–	–	–	–	–	–	1	–
St. Andrew Eastern *W* - - N.R.	10766	6	5	–	2	–	–	–	–	–	–	1	–	–	–	–	2	–
Saffron Hill *H* - - - - N.R.	6633	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	17516	5	7	3	1	–	–	–	–	–	–	–	–	–	–	3	–	–
Amwell Clerkenwell - - - N.R.	19281	12	5	1	–	–	–	–	–	1	–	1	–	–	1	1	–	–
Pentonville - - - - - N.R.	14773	4	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street - - - - N.R.	17506	8	5	3	–	–	1	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	11541	14	3	2	–	–	–	–	–	1	–	–	–	–	1	1	–	–
City-road *HHL* - - - N.R.	18628	25	10	4	2	–	–	–	–	–	–	–	–	–	–	–	2	–
Whitecross-street - - - N.R.	9217	10	3	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	7463	–	1	1	–	–	–	–	–	–	–	–	–	1	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11174	3	5	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cripplegate - - - - - N.R.	7193	1	3	–	–	–	–	–	–	–	–	–	–	–	1	1	–	–
St. Sepulchre *H* - - - - N.R.	5358	2	15	2	2	–	–	–	–	–	1	3	–	–	2	2	13	–
St. Bride *W* - - - - - N.R.	8896	3	3	2	–	–	–	–	–	–	–	–	–	–	1	2	1	–
Allhallows Barking - - - N.R.	13666	4	3	2	–	–	–	–	–	–	–	–	–	–	1	1	–	–
Broad Street *H* - - - - N.R.	5652	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 17th November, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	9	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	10	6	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - N.R.	29937	15	19	8	3	-	-	3	-	-	-	-	-	-	-	-	1	-
Hoxton Old Town - - - N.R.	28036	28	10	2	2	-	-	-	-	-	-	-	-	1	1	2	-	-
Haggerston *WH* - - N.R. & E.L.	46275	42	28	8	10	-	-	2	1	1	-	-	-	-	-	-	11	1
Hackney-road *H* - - - - E.L.	29738	27	16	2	2	-	-	2	-	-	-	1	-	-	2	3	2	-
Green, Bethnal Green *WHL*† - E.L.	47932	47	41	10	8	-	8	4	-	-	-	-	-	-	2	2	7	-
Church, Bethnal Green - - E.L.	29961	33	14	4	-	-	-	2	-	1	-	-	-	-	1	2	-	-
Town, Bethnal Green - - - E.L.	19310	12	11	2	2	-	-	-	-	-	-	1	-	-	-	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	19	6	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Mile End New Town *W* - - E.L.	15473	17	6	-	4	-	-	-	-	-	-	-	-	-	-	-	6	-
Whitechapel North - E.L. & N.R.	10001	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	5	15	1	3	-	-	-	-	-	-	-	-	-	5	7	10	-
Goodman's Fields - - - - E.L.	9713	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	2	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	15	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul St. George East - - E.L.	20622	14	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	8	15	2	5	-	1	1	-	1	-	-	-	-	-	1	11	-
Shadwell *H* - - - E.L. & N.R.	16395	8	11	4	1	-	-	-	-	-	-	-	-	-	1	1	6	-
Ratcliff - - - - - - E.L.	16107	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	25	11	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	34	18	4	5	-	2	1	-	1	-	-	-	-	-	-	-	1
Mile End Old Town East *WwwH* - E.L.	67653	54	37	12	4	-	3	1	-	2	-	2	-	-	-	3	4	1
Bow - - - - - - - E.L.	37074	28	10	2	2	-	-	2	-	-	-	1	1	-	-	-	-	-
Bromley *wwwH* - - - - E.L.	64359	51	34	7	9	-	-	4	-	-	-	-	1	1	-	-	10	-
Poplar *WW* - - - - - E.L.	55077	37	15	3	2	-	1	1	-	-	-	-	-	-	1	2	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	12	13	4	2	-	-	-	-	-	-	-	-	-	1	1	-	3
St. Saviour Southwark *H* - - S.	14999	11	6	2	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Kent-road - - - S. & L.	21381	19	8	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-
Borough-road *WH* - - S. & L.	15953	17	11	3	1	-	-	-	-	1	-	-	-	-	-	3	1	-
London-road *HL* - - L. & S.	21318	11	7	-	2	-	-	1	-	-	-	-	-	-	1	1	2	-
Trinity Newington - - S. & L.	26672	21	6	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	64	35	10	9	-	2	-	1	-	-	-	-	-	-	-	14	1
St. Mary Newington - - L. & S.	21623	19	18	5	2	-	3	-	-	-	-	-	-	-	-	1	-	2
St. Olave *WH* - - - - S.	11956	4	11	-	2	-	-	-	-	-	-	-	-	-	5	5	9	-
Leather Market - - - S. & L.	16300	13	9	2	2	-	-	2	-	-	-	-	-	-	1	-	-	-
St. Mary Magdalen *W* - - S.	15669	8	12	6	5	-	-	-	-	-	-	-	-	-	-	1	2	-
St. James Bermondsey - - S.	54683	62	22	6	3	-	-	2	-	-	-	-	-	-	1	4	-	1
Rotherhithe *W.* - - - S. & K.	36024	30	14	3	4	-	-	-	-	-	-	-	-	-	1	1	1	-
Waterloo-road 1st *H* - - L. & S.	15195	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	21	7	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Lambeth Church 1st *H* - L. & S.	19876	17	8	1	1	-	-	-	-	-	-	-	-	-	1	1	2	-
Lambeth Church 2nd *WW* - L. & S.	39859	40	27	5	6	-	2	-	-	1	-	-	-	-	-	-	9	-
Kennington 1st - - - S. & L.	45232	25	14	4	1	-	3	1	2	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35332	23	11	4	-	-	-	-	-	-	-	1	-	-	1	1	-	-
Brixton *ww* - - - L. & S.	62837	30	26	7	4	-	-	3	-	3	-	1	-	-	1	1	4	1
Norwood *W* - - - - L.	19017	10	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	23	19	5	6	-	-	-	-	1	-	-	-	-	2	2	-	1
East Battersea* - - - - S.	54675	50	19	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
West Battersea* *Ww* - - S.	52587	38	32	8	9	-	-	-	-	1	-	2	-	2	1	1	8	-
Wandsworth *HL* - - - S.	28004	20	11	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Putney - - - - - - S.	13235	6	9	-	3	-	-	-	1	-	-	-	-	-	2	2	-	-
Streatham - - - - - L.	25553	27	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	45	21	5	4	-	-	-	-	-	-	2	-	-	1	1	4	-
Peckham *W* - - - - S., L., & K.	71089	57	33	7	8	-	-	1	2	1	-	-	-	-	-	1	-	1
St. George Camberwell - - L. & S.	50810	41	23	7	3	-	-	3	1	-	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	76752	62	27	10	3	-	-	2	2	2	-	1	-	-	-	2	3	2
St. Nicholas Deptford - - - K.	7901	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	9	8	2	3	-	-	-	-	-	-	1	-	1	-	-	-	-
Greenwich East *WH* - - - K.	24608	15	20	1	4	-	-	-	-	-	-	2	-	-	-	-	14	-
Eltham *H* - - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	23	9	1	2	-	-	1	-	-	-	-	-	-	-	1	1	-
Sydenham *H* - - - - L.	26076	11	12	5	3	-	2	-	1	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17637	9	5	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	14	6	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Plumstead, West *H* - - - K.	14009	13	7	3	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Plumstead, East *W* - - - K.	19241	21	10	3	1	-	-	-	-	-	-	-	-	-	-	-	4	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th November, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	677	352	88	100	–	10	9	5	11	6	7	11	19	47	5
30 : 1	Carshalton *wL* - -	12228	21118	12	15	1	6	–	–	–	1	–	–	–	–	–	8	–
2	Epsom (*part of*) * *WH*	9971	10710	4	1	–	1	–	–	–	–	–	–	–	–	–	–	–
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	63	29	8	7	–	–	1	–	1	–	1	1	1	5	–
	Mitcham *w* - -	11697	17932	8	4	–	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	12	7	2	1	–	–	–	–	–	–	1	–	–	2	–
2	Kingston *WHH* - -	8549	36354	25	16	2	9	–	–	–	–	–	–	1	1	2	4	–
3	Esher (*part of*) * -	6601	9221	3	9	–	4	–	–	–	1	–	1	1	1	1	–	–
4	Hampton *H* - -	4573	13539	16	6	3	–	–	–	–	1	–	–	–	1	1	–	–
40 : 1	Richmond *WH* - -	2271	21302	13	3	–	1	–	–	–	–	–	–	–	–	–	1	–
2	Mortlake - - -	2961	12331	6	5	2	–	–	–	–	–	2	–	–	–	1	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	34	6	1	2	–	–	–	–	–	–	–	–	–	–	–
2	Chislehurst (*pt. of*) * *W*	13665	15065	9	5	–	4	–	–	–	–	–	–	–	–	–	4	–
42 : 1	Bexley *H* - - -	13439	24134	17	7	3	3	–	–	–	–	1	–	–	1	1	–	–
124 : 1	Sunbury *w* - -	11055	11685	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	7	3	1	1	–	–	–	–	–	–	–	1	1	–	–
125 : 1	Hillingdon *WH* - -	6029	10802	10	8	3	3	–	–	–	–	1	–	–	–	–	1	–
2	Uxbridge - -	6178	5225	3	2	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	3	5	–	1	–	–	–	–	–	–	–	–	–	2	–
126 : 1	Isleworth *W* - -	7008	22727	28	6	–	2	–	–	–	1	–	–	–	–	–	2	–
2	Twickenham *H* - -	2477	12479	6	4	2	–	–	1	–	–	–	–	–	–	–	–	–
3	Brentford *HL* - -	4370	27649	21	9	1	3	–	–	–	–	–	–	–	–	–	–	–
4	Chiswick - - -	1311	15975	19	9	2	2	–	–	1	–	–	–	–	–	1	–	–
5	Acton *wH* - - -	6087	22876	17	7	–	1	–	–	1	–	–	–	–	–	–	–	–
127 : 1	Harrow *H* - - -	13809	12796	9	1	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3749	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	22	11	4	–	–	–	–	–	–	1	–	–	1	–	–
4	Hendon *W* - -	8382	10484	7	2	–	2	–	–	–	–	–	–	–	–	–	1	–
128 : 1	South Mimms - -	15419	6391	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	10092	4	2	–	2	–	–	–	–	–	–	–	–	–	2	–
3	Finchley *HL* - -	4688	17615	13	8	1	4	–	–	–	–	–	–	–	–	–	5	–
129 : 1	Hornsey *H* - - -	3039	37078	22	9	2	3	–	–	1	–	–	1	–	–	–	–	–
2	Tottenham *HH* - -	4642	46456	43	31	11	7	–	6	–	1	1	–	–	3	4	–	1
3	Edmonton *Www* -	7483	23463	18	9	–	5	–	–	–	–	–	–	–	–	–	4	–
4	Enfield *WH* - -	12653	19104	10	8	1	4	–	–	–	–	–	1	–	–	–	–	1
5	Waltham Abbey - -	11017	5368	1	2	–	1	–	–	–	–	–	–	1	–	–	–	–
6	Cheshunt - - -	8493	7735	4	4	–	3	–	–	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield (*part of*) * -	3180	583	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9628	6621	1	3	–	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	28	14	4	1	–	–	2	–	1	–	–	–	–	–	–
2	West Ham *wwwwH* -	7345	101053	76	45	20	5	–	3	–	–	1	1	2	2	5	–	–
3	Leyton *WwL* - -	74	32430	19	15	3	6	–	–	2	–	–	1	–	–	–	6	–
4	Walthamstow *H* -	19	28869	25	14	6	8	–	–	–	–	2	–	–	–	–	–	3
187 : 1	Chigwell (*part of*) * *H*	10483	9669	4	3	1	1	–	–	–	–	1	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	30	3411	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	8492	7645	10	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4128	9203	10	4	2	–	–	–	1	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1. only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th November, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	21·3	2·8	2033	495	446	–	57	64	30	44	46	26	70	351
INNER LONDON -	78,080	3,955,814	22·2	2·9	1681	407	346	–	47	55	25	33	40	19	59	304
OUTER RING -	368,414	1,035,138	17·7	2·4	352	88	100	–	10	9	5	11	6	7	11	47

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,126,244 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 29	–	–	–	—
BOMBAY - -	773,196	October 16	–	354	22·8	Cholera 4; fevers 72.
MADRAS - -	397,552	September 21	343	355	46·4	Small-pox 45; fevers 79.
PARIS - - -	2,239,928	November 8	1233	962	22·3	Small-pox 5; typhoid fever 30.
GENEVA - -	69,401	„ 3	38	39	29·0	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 3	249	177	22·2	Small-pox 5.
AMSTERDAM -	350,202	„ 10	236	224	30·5	carlet fever 2; diphtheria 7; croup 28.
ROTTERDAM -	162,139	„ 10	113	66	26·8	Small-pox 1.
THE HAGUE -	127,932	„ 10	88	57	23·2	—
COPENHAGEN -	250,000	„ 6	155	80	16·7	Diphtheria 2; typhoid fever 2.
STOCKHOLM -	181,782	„ 3	114	85	24·4	Scarlet fever 4.
CHRISTIANIA -	122,000	„ 10	64	34	14·5	—
ST. PETERSBURG	929,525	October 27	–	423	23·7	Scarlet fever 9; diphtheria 16.
BERLIN - -	1,187,950	„ 27	797	535	23·0	Scarlet fever 22; diphtheria 83.
HAMBURG (State)	467,258	„ 27	335	192	21·4	Whooping-cough 8.
DRESDEN - -	225,000	November 3	184	112	25·4	Scarlet fever 6; diphtheria 13.
BRESLAU - -	279,000	„ 10	195	135	24·5	Measles 4; diphtheria 6.
MUNICH - -	236,000	„ 3	146	110	23·8	Measles 3; diphtheria 4.
VIENNA - -	740,622	„ 10	469	314	21·8	Measles 12.
PRAGUE - -	267,956	„ 10	–	163	31·7	Small-pox 19.
BUDA-PESTH -	95,212	„ 3	265	183	23·1	Diphtheria 4.
TRIESTE - -	144,494	September 29	–	–	–	—
ROME - -	304,402	„ 15	183	146	25·0	Malarial fever 9.
		„ 22	181	123	21·1	Typhd. fev. 3; mal. fev. 6.
NAPLES - -	494,015	October 11	–	–	–	—
TURIN - -	250,393	„ 20	133	92	19·2	Typhoid fever 5.
VENICE - -	140,797	November 3	66	58	21·5	—
LISBON - -	199,598	October 20	92	120	30·2	Typhoid fever 3.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	October 27	–			—
BROOKLYN -	585,220	„ 27	–			—
PHILADELPHIA	901,380	„ 27	–	338	19·6	Scarlet fever 10; typhoid fever 18.
BALTIMORE -	408,520	„ 27	–	171	21·8	Scarlet fever 7; typhoid fever 4; diphtheria 16.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17th NOVEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Depart-ure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 11	..	29·609	45·9	35·5	10·4	40·8	35·1	59·7	30·5	46·9	46·8	5·7	10·5	1·0	− 2·2	80	WSW. & W.	Variable.	4·2	0·0	0·5	274	− 8	0·00	0·0
MON. 12	..	29·671	44·1	29·2	14·9	36·9	33·8	64·8	24·0	46·6	45·4	3·1	7·0	0·0	− 5·7	89	NNE. & N.	N. & NNW.	0·0	0·0	0·0	116	−168	0·00	0·0
TUES. . 13	..	29·909	45·6	27·8	17·8	37·3	34·4	70·5	23·7	45·4	44·0	2·9	8·0	0·0	− 5·0	89	WSW. W. & N.	N. & NNW.	0·4	0·0	0·0	174	−113	0·00	0·0
WED. . 14	Perigee. Full	29·993	43·1	29·9	13·2	37·3	31·6	53·5	25·6	45·6	45·0	5·7	11·7	0·0	− 4·7	80	WSW.	NNW.	3·3	0·0	0·1	213	− 77	0·00	0·0
THURS. 15	..	29·802	43·1	29·7	13·4	36·4	31·2	63·4	27·2	44·4	42·0	5·2	9·5	1·7	− 5·4	81	WSW. & SW.	SW. & SSE.	0·6	0·0	0·0	196	− 97	0·01	1·5
FRI. . 16	Greatest Dec. N	29·566	49·6	38·3	11·3	44·5	41·2	60·9	34·0	43·5	42·4	3·3	7·5	0·0	+ 2·9	88	SSE. & SW.	SW.	10·5	0·0	0·8	374	+ 78	0·12	6·5
SAT. . 17	..	29·537	50·9	33·8	17·1	42·7	38·9	91·0	30·0	43·6	42·4	3·8	9·0	0·0	+ 1·2	86	SSW. & S.	S. & WSW.	8·8	0·0	1·0	405	+107	0·18	7·5
MEANS .	..	29·727	46·0	32·0	14·0	39·4	35·2	66·3	27·9	45·1	44·0	4·2	9·0	0·4	− 2·7	85	Variable.		..	..	..	Sum 1752	Sum − 278	Sum 0·31	2·2
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	11	s. P. generally . .	1·1	9·0	Small amounts of cloud prevailed till afternoon, but it was generally misty and hazy; cloudy with slight fog at night.
MONDAY .	12	v. P. in morning; s. P. afterwards.	4·6	9·0	The amount of cloud was small. Fine till evening; foggy at night. Hoar frost.
TUESDAY .	13	s. P. throughout .	5·3	8·9	Fog and hoar frost in morning; fine with very little cloud till evening: fog and hoar frost at night, with cloudy sky after 10h. P.M.
WEDNESDAY	14	s. P. generally . .	0·9	8·9	Hoar frost and slight fog in morning; fine and partially cloudy during day.
THURSDAY .	15	s. P. till evening; m. P. afterwards.	4·0	8·8	Hoar frost and slight fog in morning; fine with small amounts of cloud till afternoon; overcast at night, and rain fell occasionally.
FRIDAY .	16	w. P. and w. N. in morning; m. P. afterwards.	0·3	8·8	Rain fell in early morning; generally cloudy till evening; cloudless at night.
SATURDAY .	17	m. P. till 1h. P.M.; s. P. and s. N. till 3h. P.M.; m. P. afterwards.	0·8	8·7	Fine in morning; squally in afternoon, with heavy rain about 2h. P.M.; fine afterwards, and generally cloudless at night.
			Sum 17·0	Sum 62·1	
No. of Col. .		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·58 in. at the beginning of the week to 29·65 in. by 10h. A.M. on the [illegible] decreased to 29·54 in. by 8h. P.M. on the same day; increased to 30·03 in. by 9h. A.M. on the 14th; decreased to 29·49 in. by 9h. A.M. on the 16th; increased to 29·68 in. by 9h. P.M. on the same day; decreased to 29·37 in. by 2h. 15m. P.M. on the 17th; and was 29·58 at the end of the week.

ERRATUM.—Report for week ending 10th November 1883. Notes.—*For* the reading of the

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
26th November, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·7 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Derby	15·2	Leicester	20·5	Halifax	24·2
Brighton	16·9	London	22·0	Leeds	24·8
Bradford	18·1	Nottingham	22·2	Preston	24·9
Plymouth	18·1	Huddersfield	22·2	Oldham	25·0
Wolverhampton	18·8	Bristol	22·8	Sheffield	25·3
Sunderland	19·4	Bolton	23·2	Cardiff	25·5
Portsmouth	20·2	Birkenhead	23·5	Newcastle-on-Tyne	26·9
Birmingham	20·4	Liverpool	24·1	Salford	28·2
Hull	20·4	Blackburn	24·1	Manchester	31·7
Norwich	20·4				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 4·7 in Leeds, 2·4 in Newcastle-upon-Tyne, and 2·1 in Preston; from measles, 2·4 in Birkenhead, and 1·9 in Salford; from whooping-cough, 2·5 in Huddersfield, and 1·1 in Salford; and from "fever," 2·9 in Blackburn, and 1·6 in Preston. The 34 deaths from diphtheria in the twenty-eight towns included 21 in London, 2 in Birmingham, 2 in Liverpool, 2 in Manchester, and 2 in Leeds. Small-pox caused 4 deaths in Sunderland, one in London, one in Liverpool, and one in Wolverhampton.

London.

In London 2482 births and 1670 deaths were registered. Allowing for increase of population, the births were 163, and the deaths 106, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which in the two previous weeks had been 20·5 and 22·2 per 1000, was last week 22·0. During the first eight weeks of the current quarter the death-rate averaged 19·6 per 1000, against 21·0 and 20·3 in the corresponding periods of 1881 and 1882.

The 1670 deaths included one from small-pox, 49 from measles, 41 from scarlet fever, 21 from diphtheria, 29 from whooping-cough, 1 from typhus, 32 from enteric fever, 2 from ill-defined forms of continued fever, 17 from diarrhœa and dysentery, and 2 from simple cholera; thus, 195 deaths were referred to these diseases, being 58 below the corrected average number in the corresponding weeks of the last ten years.

One fatal case of *small-pox* was registered in London last week, the corrected average number in the corresponding weeks of the last ten years being 13. This fatal case was of an unvaccinated infant, aged 13 days, at 79, Bessborough Place, Millbank. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 34 and 50 on the two preceding Saturdays, was 47 at the end of last week; 8 new cases were admitted to these hospitals during last week, against 5 and 23 in the two previous weeks. The Highgate Small-pox Hospital contained 6 patients on Saturday last, 3 new cases having been admitted during the week.

The fatal cases of *measles*, which had increased from 22 to 47 in the four previous weeks, further rose to 49 last week, but were 9 below the corrected weekly average; 5 occurred in Pancras, 4 in Bethnal Green, 13 in Newington, 6 in Lambeth,

and 4 in Greenwich and Deptford. The 41 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 35 below the corrected average; distributing the hospital cases, 4 belonged to Paddington, 4 to Shoreditch, and 8 to Bethnal Green. The Metropolitan Asylum Hospitals contained 434 scarlet fever patients at the end of last week, against 465, 446, and 420 on the three preceding Saturdays; 54 new cases were admitted to these hospitals during the week, against 49 and 52 in the two previous weeks. The 29 fatal cases of *whooping-cough* showed a decline of 4 from the number in the previous week, and were 8 below the corrected average; they included 6 in Islington, and 5 in Camberwell. The 21 deaths referred to *diphtheria* were 4 fewer than those in the previous week, but exceeded the corrected weekly average by 6; 2 occurred in Hampstead, 5 in Islington, 3 in Lambeth, and 2 in Camberwell. The 17 deaths attributed to *diarrhœa* and *dysentery* corresponded with the average, 9 being of infants under one year of age. The deaths of two adults (respectively recorded in Bethnal Green and Camberwell) were referred to *choleraic diarrhœa*; in one of these cases the certified cause of death was "choleraic diarrhœa, 26 days; consecutive fever, 20 days."

The deaths referred to *enteric fever*, which had been 34 and 36 in the two previous weeks, declined to 32 last week, but exceeded the corrected weekly average by 5; distributing the hospital cases, 2 belonged to Paddington, 2 to Kensington, 2 to Islington, 2 to Shoreditch, 3 to Stepney, 2 to Newington, and 2 to Lambeth. The death attributed to *typhus* was of an adult male, at 5, Oak Cottages, Pomeroy Street, Deptford. In the Metropolitan Asylum Hospitals, 164 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 23 new cases of enteric fever, and not one of typhus, were admitted during the week. The London Fever Hospital contained 23 cases of enteric fever on Saturday last, 6 new cases having been admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the eight preceding weeks from 163 to 445, further rose last week to 493, and exceeded the corrected weekly average by one.

Different forms of violence caused 43 deaths; 37 were the result of negligence or accident, among which were 14 from fractures and contusions, 5 from burns and scalds, 6 from drowning, and 9 of infants under one year of age from suffocation. The 14 deaths from fractures and contusions were thus caused:—male, aged 32 years, fell from carriage; male 25, run over on Brighton Railway; male 40, fell in street; female 44, fell out of window; male 9, fell from ladder; female 25, fell through sky-light; male 53, females 31, 34, 42, 65, fell down stairs; male 56, by fracture; females 7 and 26, by fall. An inquest was held in each of these 14 cases except the last, which was certified by a registered medical practitioner. Six cases of suicide were registered.

Greater London.

In Greater London 3106 births and 2045 deaths were registered, equal to annual rates of 32·5 and 21·4 per 1000 of the population. In the Outer Ring 9 fatal cases of whooping-cough, 7 of scarlet fever, 5 of "fever," and 4 of diphtheria were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·67 in.; the highest reading was 29·88 in. on Tuesday evening, and the lowest 29·28 in. at the end of the week. The mean temperature of the *air* was 43°·9, and 2°·7 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was slightly below the average on Sunday and Friday, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 33°·8 on Sunday, and the highest day temperature in the shade 52°·1 on Wednesday; the extreme range in the week was, therefore, 18°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 80°·5 on Tuesday. The difference between the mean *dew point* and *air* temperature averaged 5°·0. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 42°·4. The mean degree of *humidity* of the air was 83, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 17·9 miles per hour, which was 5·4 above the average in the corresponding week of 16 years. *Rain* fell on each day of the week, to the aggregate amount of 0·71 of an inch. The duration of registered bright sunshine in the week was 15·4 hours (against 18·2 hours at Glynde Place, Lewes), the sun being above the horizon during 59·7 hours; the recorded duration of sunshine was, therefore, equal to 26 per cent. of its possible duration. The recorded amount of ozone showed an excess on Tuesday and Saturday.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 24th Nov. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5438	3748	872	844	7	96	118	34	63	70	53	122	259	548	95	22·7	2·7	54·0	28·9	41·5	5·28	1·00	2·54	- 28 Towns.
London - - -	3,955,814	2482	1670	367	381	1	49	41	21	29	35	17	43	97	304	20	22·0	2·6	52·1	33·8	43·9	6·61	0·71	1·80	London.
Brighton - -	111,262	58	36	7	10	-	-	1	1	2	-	-	1	1	9	2	16·9	1·9	52·0	34·0	44·1	6·73	1·32	3·35	Brighton.
Portsmouth -	131,478	92	51	13	16	-	2	-	-	-	1	-	-	5	8	1	20·2	1·2	-	-	-	-	-	-	Portsmouth.
Norwich - -	89,612	55	35	15	8	-	-	-	-	-	-	-	1	5	2	4	20·4	0·0	-	-	-	-	-	-	Norwich.
Plymouth - -	74,977	32	26	4	9	-	-	-	-	-	1	-	1	2	2	-	18·1	0·7	54·0	37·0	45·9	7·72	1·13	2·87	Plymouth.
Bristol - -	212,779	149	93	28	23	-	-	2	-	1	3	2	3	14	18	1	22·8	2·0	53·0	35·0	43·3	6·28	2·36	5·99	Bristol.
Wolverhampton	77,557	51	28	7	6	1	-	-	-	-	-	-	1	1	3	2	18·8	0·7	47·5	28·9	38·2	3·44	0·69	1·75	Wolverhampton.
Birmingham -	414,846	287	162	34	32	-	6	3	2	1	-	3	14	25	21	-	20·4	1·9	-	-	-	-	-	-	Birmingham.
Leicester -	129,483	76	51	17	13	-	-	4	1	1	-	-	-	5	3	1	20·5	2·4	50·2	32·5	40·5	4·72	0·62	1·57	Leicester.
Nottingham -	199,349	164	85	22	27	-	1	-	-	3	-	1	5	6	7	2	22·2	1·3	49·3	30·0	39·1	3·95	1·27	3·23	Nottingham.
Derby - - -	85,574	49	25	9	6	-	2	-	-	-	-	1	-	3	5	-	15·2	1·8	-	-	-	-	-	-	Derby.
Birkenhead -	88,700	54	40	12	7	-	4	1	-	-	-	1	-	3	4	2	23·5	3·5	-	-	-	-	-	-	Birkenhead.
Liverpool - -	566,753	350	262	56	37	1	9	4	2	4	9	3	13	16	45	13	24·1	2·9	52·1	37·5	44·0	6·67	0·54	1·37	Liverpool.
Bolton - - -	107,862	64	48	11	14	-	-	-	-	-	-	1	3	4	1	1	23·2	0·5	46·8	32·6	39·0	3·89	1·09	2·77	Bolton.
Manchester -	339,252	236	206	46	54	-	7	5	2	4	-	4	6	23	30	4	31·7	3·4	-	-	-	-	-	-	Manchester.
Salford - -	190,465	110	103	25	20	-	7	1	1	4	2	-	3	3	11	4	28·2	4·1	-	-	-	-	-	-	Salford.
Oldham - -	119,071	57	57	16	13	-	-	2	-	-	-	2	1	1	3	2	25·0	1·8	-	-	-	-	-	-	Oldham.
Blackburn - -	108,460	67	50	11	10	-	-	1	-	-	6	2	-	-	7	1	24·1	4·3	-	-	-	-	-	-	Blackburn.
Preston - -	98,564	72	47	16	11	-	-	4	-	-	3	5	-	-	2	3	24·9	6·4	46·0	35·0	41·2	5·11	0·98	2·49	Preston.
Huddersfield -	84,701	53	36	8	8	-	2	-	-	4	-	-	1	1	7	2	22·2	3·7	-	-	-	-	-	-	Huddersfield.
Halifax - -	75,591	32	35	5	12	-	-	-	-	-	1	2	1	1	5	3	24·2	2·1	-	-	-	-	-	-	Halifax.
Bradford - -	204,807	103	71	16	18	-	1	2	-	-	-	1	1	2	5	2	18·1	1·0	46·6	34·6	40·7	4·83	1·04	2·64	Bradford.
Leeds - - -	321,611	163	153	34	25	-	-	29	2	2	3	1	4	13	9	-	24·8	6·0	49·0	35·0	41·4	5·22	0·79	2·01	Leeds.
Sheffield - -	295,497	188	143	33	32	-	2	9	-	5	1	3	4	5	13	12	25·3	3·5	47·5	35·0	40·7	4·83	1·10	2·79	Sheffield.
Hull - - -	176,296	118	69	14	21	-	-	1	-	1	3	1	3	3	5	6	20·4	1·8	47·0	30·0	38·9	3·83	0·40	1·62	Hull.
Sunderland -	121,117	113	45	10	9	4	-	-	1	-	-	1	2	3	7	2	19·4	2·6	-	-	-	-	-	-	Sunderland.
Newcastle - -	149,464	95	77	19	14	-	3	7	1	2	2	2	6	11	8	3	26·9	5·9	-	-	-	-	-	-	Newcastle.
Cardiff - -	90,033	68	44	17	8	-	1	1	-	-	-	-	5	6	4	2	25·5	1·2	-	-	-	-	-	-	Cardiff.
Edinburgh - -	235,946	142	115	21	33	-	7	6	4	1	-	3	2	?	17	29	25·4	4·6	48·2	32·7	38·5	3·61	1·45	3·68	Edinburgh.
Glasgow - -	515,589	361	289	51	57	-	-	24	8	11	2	5	5	?	49	52	29·2	5·1	49·5	29·5	40·0	4·44	2·07	5·26	Glasgow.
Dublin - - -	349,685	160	221	35	60	-	-	16	-	6	4	1	3	4	59	26	33·0	4·0	55·1	32·0	40·9	4·94	1·09	2·77	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-SEVENTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2353	2392	2303	2367	2398	2530	2374	2432	2401	2709	2645·3	2482
Males . .	1217	1255	1192	1169	1226	1283	1199	1248	1221	1352	1348·0	1310
Females .	1136	1137	1111	1198	1172	1247	1175	1184	1180	1357	1297·3	1172
TOTAL **Deaths**	1674	1925	1504	1504	1571	1547	1760	1521	1600	1681	1776·0	1670
Males . .	892	958	763	761	816	796	889	747	790	865	902·5	834
Females .	782	967	741	743	755	751	871	774	810	816	873·5	836

*The numbers in this column are the average weekly numbers in the forty-seventh weeks of the ten years 1873–82, raised by 0·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.
TOTAL **Births** - -	2448	2434	2488	2470	2399	2387	2504	2370	2724	2623	2497	2633	2482
TOTAL **Deaths** - -	1292	1257	1260	1286	1257	1252	1438	1408	1450	1440	1556	1681	1670
0—20 - -	669	660	649	653	593	608	679	683	694	686	757	841	794
20—40 - -	164	181	190	182	176	163	207	190	211	206	218	217	220
40—60 - -	201	210	207	212	237	214	250	240	247	251	256	277	275
60—80 - -	214	172	179	191	203	226	244	237	238	241	265	282	317
at 80 years & upwds.	44	34	35	48	48	41	58	58	65	56	60	64	64
Deaths of children: Under 1 year -	334	366	347	339	295	306	320	331	356	346	371	407	367
Deaths of children: 1—5 - -	222	203	209	211	195	206	246	225	229	242	267	316	314
Deaths of children: 5—20 - -	113	91	93	103	103	96	113	127	109	98	119	118	113
Deaths from Small-pox -	4	1	1	2	2	3	3	–	2	3	2	–	1
" " Measles - -	57	19	24	15	18	11	32	25	22	23	37	47	49
" " Scarlet Fever -	40	43	48	55	49	63	57	66	56	61	60	55	41
" " Diphtheria -	19	14	21	26	19	19	24	28	20	13	22	25	21
" " Whooping-cough	27	22	30	31	22	14	22	22	25	14	19	33	29
" " Typhus - -	1	1	–	–	2	1	2	1	–	1	2	2	1
" " Enteric fever -	21	35	31	25	15	21	23	20	29	24	34	36	32
" " Simple Cont^d fever	1	–	–	–	–	–	3	4	1	2	3	2	2
" " Diarrhœa and Dysentery -	74	87	62	54	61	48	26	38	31	17	27	19	17
" " Simple Cholera -	9	2	1	2	1	6	–	1	1	–	1	–	2
Deaths from the above-mentioned Diseases -	253	224	218	210	189	186	192	205	187	158	207	219	195
" " Dis. of Respiratory System	148	156	157	167	163	191	248	252	291	316	365	445	493
" " Phthisis - -	159	122	143	156	165	137	186	158	157	168	172	182	176
" " Dis. of Circulatory System	86	97	83	92	88	84	102	107	109	104	106	110	100
Violent Deaths - - -	59	51	50	55	50	55	40	49	50	51	59	59	43
Inquest Cases - - -	102	99	91	97	92	88	74	97	101	99	112	127	97
Deaths in Public Institutions	278	258	250	300	276	270	309	321	316	297	301	304	304
TEMPERATURE OF THE AIR:													
Mean - - -	62°·5	54°·7	57°·8	58°·4	57°·1	47°·7	51°·4	51°·3	50°·9	49°·0	44°·1	39°·4	43°·9
Mean of Highest readings -	73·7	63·8	68·3	69·0	66·1	54·2	58·8	58·1	57·9	53·4	50·6	46·0	49·9
Mean of Lowest readings -	54·3	48·3	50·9	49·8	50·2	42·3	44·8	45·5	44·5	45·4	37·9	32·0	37·8
Humidity of the Air -	80	88	88	85	79	83	92	80	87	91	87	85	83
Rain-fall in inches - -	0·36	0·81	1·52	0·24	0·92	0·66	0·00	1·03	0·16	0·02	1·00	0·31	0·71
Registered Sunshine (in hours)	24·2	22·1	26·1	27·3	37·4	20·3	5·3	25·3	14·3	6·9	13·7	17·0	15·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq. F.R.S.:—F. E. Sawyer, Esq., F.M.S. Brighton; F. A. Lee, Esq., Portsmouth; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; E. Smith, Esq., F.R.A.S, F.M.S., Birmingham; H. Billson, Esq., F.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SEVENTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 24th November, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1776·0	1670	367	314	113	220	275	317	64
Small-pox ‡ Vaccinated -	13·0	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		1	1	-	-	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	58·4	49	8	39	1	1	-	-	-
Scarlet Fever - -	75·9	41	3	23	14	1	-	-	-
Typhus - - - -	4·0	1	-	-	-	1	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·4	-	-	-	-	-	-	-	-
Whooping-cough - -	37·4	29	11	18	-	-	-	-	-
Diphtheria - - -	14·9	21	2	13	6	-	-	-	-
Simple Continued and Ill-defined Fever -	5·1	2	-	-	-	1	-	1	-
Enteric Fever - -	27·3	32	-	1	11	18	2	-	-
Simple Cholera - -	0·4	2	-	-	-	1	1	-	-
Diarrhœa, Dysentery -	16·5	17	9	2	1	-	2	2	1
Remittent Fever † - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·3	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·0	9	7	1	-	-	1	-	-
Erysipelas - - -	11·8	8	1	1	-	-	4	1	1
Pyæmia and Septicæmia †	4·0	2	-	-	-	1	1	-	-
Puerperal Fever - -	8·4	9	-	-	-	9	-	-	-
Other Zymotic Diseases †	4·0	-	-	-	-	-	-	-	-
Thrush - - - -	3·1	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·9	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2·0	1	1	-	-	-	-	-	-
Alcoholism - - -	2·4	4	-	-	-	1	3	-	-
Rheumatic Fever and Rheumatism of Heart	12·1	8	-	-	3	3	1	1	-
Rheumatism - - -	0·2	1	-	-	-	-	-	1	-
Gout - - - -	3·5	4	-	-	-	-	1	2	1
Rickets † - - -	1·0	5	-	5	-	-	-	-	-
Cancer - - - -	46·8	59	-	-	-	9	24	23	3
Tabes Mesenterica -	26·1	19	9	7	3	-	-	-	-
Tubercular Meningitis -	26·1	18	4	11	3	-	-	-	-
Phthisis - - - -	177·1	176	2	3	16	87	55	13	-
Scrofula, Tuberculosis -	12·8	21	8	6	3	4	-	-	-
Other Constitutional Diseases † - -	12·0	14	1	1	1	3	5	3	-
Premature Birth -	29·6	35	35	-	-	-	-	-	-
Atelectasis † - -	4·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·1	3	3	-	-	-	-	-	-
Old Age - - - -	54·4	49	-	-	-	-	-	28	21

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 24th November, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 47·0	45	-	1	-	2	18	21	3
Epilepsy - - -	6·8	5	-	-	-	1	-	4	-
Convulsions - - -	51·9	48	31	17	-	-	-	-	-
Other Diseases of Brain and Nervous System	75·6	87	11	9	3	12	16	27	9
Diseases of Organs of Special Sense † - -	4·0	1	-	1	-	-	-	-	-
Diseases of Circulatory System - - -	104·0	100	1	1	11	16	30	36	5
Croup - - - -	17·7	21	-	19	2	-	-	-	-
Bronchitis - - -	297·4	307	103	63	8	4	34	85	10
Pneumonia - - -	124·3	124	37	41	4	9	14	17	2
Pleurisy - - - -	5·0	9	-	4	1	1	3	-	-
Other Diseases of Respiratory System - -	47·4	32	5	5	2	3	10	7	-
Dentition † - - -	10·0	6	3	3	-	-	-	-	-
Quinsy, Sore Throat †	3·0	4	-	2	1	-	1	-	-
Enteritis - - -	7·1	10	3	2	-	2	2	1	-
Peritonitis - - -	5·8	6	-	-	2	2	2	-	-
Diseases of Liver - -	29·0	21	-	-	-	2	8	11	-
Other Diseases of Digestive System -	24·6	24	4	3	3	2	3	5	4
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	4	-	-	-	-	3	1	-
Diseases of Urinary System - - -	39·4	48	-	3	4	6	15	17	3
Diseases of Generative System - - -	6·2	5	-	-	-	2	3	-	-
Accidents of Childbirth -	6·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	5·0	6	1	-	3	2	-	-	-
Diseases of Integumentary System - -	8·6	8	3	-	-	-	1	4	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·1	14	-	-	2	6	5	1	-
Gunshot Wound - -	0·2	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	8·9	5	-	3	1	-	-	1	-
Poison - - - -	2·3	-	-	-	-	-	-	-	-
Drowning - - -	4·8	6	-	-	2	2	2	-	-
Suffocation - - -	13·0	10	9	-	-	-	1	-	-
Otherwise - - -	3·5	2	1	-	1	-	-	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	1·0	1	-	-	-	-	1	-	-
Poison - - - -	1·2	2	-	-	-	1	1	-	-
Drowning - - -	1·1	-	-	-	-	-	-	-	-
Hanging - - -	1·4	2	-	-	-	-	2	-	-
Otherwise - - -	0·4	1	-	-	-	1	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	62·0	62	48	6	1	2	-	4	1

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been asserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2482	1670	367	381	1	49	41	21	29	1	32	2	17	43	97	304	20
West Districts	669,633	342	280	54	73	1	6	6	2	4	-	8	-	6	9	16	72	1
North Districts	905,947	602	340	78	74	-	8	8	9	10	-	3	-	2	5	21	58	-
Central Districts	282,238	172	153	27	33	-	1	5	2	-	-	4	2	1	4	11	25	1
East Districts	692,738	471	363	84	79	-	8	13	1	6	-	8	-	2	8	25	77	6
South Districts	1,265,927	895	534	124	122	-	26	9	7	9	1	9	-	6	17	24	72	12
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	29	32	5	7	-	-	4	-	2	-	2	-	1	1	2	3	-
St. John Paddington *H* - - G.J.	37330	8	16	-	4	-	-	-	-	-	-	2	-	-	2	3	8	-
Kensington Town *WW* - - W.M.	120141	63	49	12	21	-	2	-	-	-	-	1	-	1	-	-	16	-
Brompton *H* - - - W.M. & C.	43010	12	8	2	2	-	-	-	-	-	-	-	-	1	-	-	2	-
St. Peter Hammersmith - - W.M.	7599	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	23	4	2	-	-	-	-	-	-	1	-	1	2	3	2	-
Fulham *WwH* - - - W.M. & C.	42900	43	27	8	5	-	1	-	-	1	-	-	-	-	-	1	4	1
Chelsea South *HHH* - - - C.	30396	22	11	1	3	-	-	-	-	1	-	-	-	-	-	1	-	-
Chelsea North-west *WHHHH* - C.	24925	14	14	2	4	-	-	-	-	-	-	-	-	-	-	-	8	-
Chelsea North-east - - - C.	32807	28	16	7	2	-	1	2	1	-	-	-	-	1	1	1	-	-
Hanover Square *H* - - - G.J.	16862	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	18491	-	9	-	3	-	-	-	-	-	-	-	-	-	-	-	7	-
Belgrave *HH* - - - - C.	59220	17	24	7	6	-	1	-	-	-	-	2	-	-	-	1	10	-
St. John Westminster *HH* - - C.	35496	16	16	5	3	1	1	-	-	-	-	-	-	1	1	1	1	-
St. Margaret Westminster *H* - C.	24679	8	9	-	1	-	-	-	1	-	-	-	-	-	2	3	3	-
Golden Square *WH* - - - G.J.	11608	8	8	-	5	-	-	-	-	-	-	-	-	-	-	-	5	-
Berwick-street *H* - N.R. & G.J.	18333	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	10	6	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	10	14	1	8	-	-	-	-	-	-	-	-	-	-	-	4	-
Cavendish Square *HHH* - - W.M.	14881	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	9	6	2	1	-	-	-	-	-	-	-	-	1	-	2	2	-
St. Mary Marylebone *HHH* G.J. & W.M.	21118	26	8	3	1	-	-	-	-	-	-	-	-	1	-	-	2	-
Christchurch Marylebone *H* - W.M.	33700	18	11	1	4	-	1	-	-	-	-	-	-	-	-	2	-	-
St. John Marylebone *H* - - W.M.	33633	20	13	6	2	-	-	-	-	1	-	-	-	-	-	2	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	21	10	2	1	-	-	2	2	-	-	-	-	-	-	1	2	-
Regent's Park Pancras *H* - - W.M.	39115	28	13	2	3	-	1	-	1	1	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	17	18	3	2	-	-	-	-	-	-	-	-	-	-	1	8	-
Gray's Inn Lane *HHH* - - N.R.	30247	24	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Somers Town *H* - - - - N.R.	34369	18	12	5	1	-	1	-	-	-	-	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17311	19	14	2	4	-	1	-	1	-	-	-	-	-	2	3	5	-
Kentish Town *W* - - - - N.R.	87487	60	28	7	4	-	2	-	-	-	-	-	-	-	-	2	4	-
Islington West *HHH* - - - N.R.	121452	77	41	13	3	-	1	-	2	2	-	1	-	-	2	4	-	-
Islington East *WWwwH* - - N.R.	161413	106	67	12	18	-	-	1	3	4	-	1	-	-	1	3	14	-
Stoke Newington *H* - - - N.R.	22781	19	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	33	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	55	39	4	12	-	1	5	-	2	-	1	-	-	-	-	16	-
South Hackney - - - - E.L.	39883	22	13	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	8	8	-	4	-	-	1	-	-	-	1	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	17	10	3	-	-	-	1	-	-	-	-	-	-	-	-	2	-
St. Giles North - - - - N.R.	13837	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	10	13	2	3	-	-	1	-	-	-	-	-	-	1	2	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	-	5	-	2	-	1	-	-	-	-	-	-	-	1	2	-	-
St. Clement Danes *H* - - - N.R.	8559	3	10	3	1	-	-	-	-	-	-	-	-	-	-	1	7	-
St. George-the-Martyr *HHHHHH* N.R.	18671	9	8	1	1	-	-	-	-	-	-	1	-	-	-	-	2	-
St. Andrew Eastern *W* - - - N.R.	10766	5	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	6	7	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	17	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	9	12	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	13	11	1	2	-	-	1	1	-	-	-	2	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	14	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	20	13	2	6	-	-	-	-	-	-	-	-	1	-	-	2	1
Whitecross-street - - - - N.R.	9217	7	5	3	-	-	-	1	-	-	-	-	-	-	1	1	-	-
Finsbury - - - - - N.R.	7463	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	10	1	-	-	-	-	1	-	-	1	-	-	-	1	8	-
St. Bride *W* - - - - - N.R.	8896	6	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	4	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K, the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 24th November, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	7	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	19	18	1	8	-	1	1	-	-	-	1	-	-	-	-	5	-
Hoxton Old Town - - - N.R.	28036	17	13	3	4	-	-	-	-	-	-	1	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	41	22	4	6	-	-	1	-	-	-	-	-	-	1	1	6	-
Hackney-road *H* - - - E.L.	29738	29	19	7	-	-	-	2	-	-	-	1	-	-	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	29	44	9	12	-	4	2	-	-	-	-	-	-	2	4	14	1
Church, Bethnal Green - - E.L.	29981	22	20	10	2	-	-	3	-	1	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	13	5	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	17	6	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	8	14	1	6	-	-	-	-	-	-	-	-	-	-	-	8	-
Whitechapel North - E.L. & N.R.	10001	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	3	15	3	2	-	-	-	-	-	-	-	-	-	1	1	10	-
Goodman's Fields - - - - E.L.	9713	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	8	12	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul St. George East - - E.L.	20622	10	8	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John St. George East *W* - E.L.	8410	3	12	1	4	-	-	-	-	-	-	1	-	-	-	-	8	-
Shadwell *H* - - - E.L. & N.R.	10395	4	14	2	-	-	-	-	-	-	-	1	-	-	-	-	11	-
Ratcliff - - - - - - E.L.	16107	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	27	14	5	1	-	-	-	-	-	-	2	-	-	-	1	-	-
Mile End Old Town West - - E.L.	37960	27	16	4	2	-	-	-	-	1	-	-	-	-	-	1	-	2
Mile End Old Town East *WwwH* - E.L.	67653	63	31	11	4	-	1	2	-	1	-	1	-	-	1	4	3	-
Bow - - - - - - E.L.	37074	20	13	1	6	-	-	1	-	-	-	-	-	-	1	3	-	-
Bromley *wwwH* - - - - E.L.	64359	48	40	7	13	-	1	-	-	1	-	-	-	1	2	5	11	-
Poplar *WW* - - - - - E.L.	55077	38	18	5	3	-	1	1	1	1	-	-	-	-	-	2	1	3
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	6	8	2	1	-	-	-	-	-	-	-	-	-	-	1	2	-
St. Saviour Southwark *H* - - S.	14999	8	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	12	11	3	2	-	-	1	-	-	-	-	-	-	1	2	-	-
Borough-road *WH* - - S. & L.	15953	12	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
London-road *HL* - - L. & S.	21318	12	8	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Trinity Newington - - S. & L.	26672	26	14	3	1	-	6	-	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	45	32	5	6	-	4	1	-	-	-	3	-	-	-	1	13	1
St. Mary Newington - - L. & S.	21623	19	15	2	2	-	3	-	-	1	-	-	-	-	-	1	-	-
St. Olave *WH* - - - - S.	11956	10	9	-	-	-	-	-	-	-	-	-	-	-	3	2	6	-
Leather Market - - - S. & L.	16300	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	8	8	2	4	-	-	-	-	-	-	-	-	-	-	-	4	-
St. James Bermondsey - - S.	54683	40	20	6	5	-	-	1	-	-	-	-	-	-	-	-	-	-
Rotherhithe *W.* - - - S. & K.	36024	25	15	1	3	-	-	-	1	-	-	1	-	-	3	2	3	-
Waterloo-road 1st *H* - - L. & S.	15195	13	6	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	18	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Lambeth Church 1st *H* - L. & S.	19876	14	9	-	2	-	-	-	-	-	-	-	-	-	2	2	4	-
Lambeth Church 2nd *WW* - L. & S.	39859	25	28	2	9	-	5	-	-	-	-	1	-	1	-	1	11	-
Kennington 1st - - - S. & L.	45232	35	20	5	6	-	-	1	2	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	35832	31	16	2	4	-	-	-	-	-	-	1	-	-	-	1	-	-
Brixton *ww* - - - - L. & S.	62837	45	23	6	6	-	-	1	1	-	-	1	-	-	-	-	2	1
Norwood *W* - - - - - L.	19017	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	22	8	4	-	-	1	-	-	1	-	-	-	-	-	-	-	-
East Battersea* - - - - S.	54675	34	19	8	1	-	1	1	-	-	-	-	-	2	-	-	-	1
West Battersea* *Ww* - - S.	52587	32	25	7	7	-	-	-	-	-	-	-	-	-	1	1	5	-
Wandsworth *HL* - - - S.	28004	11	16	4	4	-	-	-	-	1	-	-	-	-	2	2	3	-
Putney - - - - - - S.	13235	8	8	1	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	23	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	34	25	5	10	-	-	-	1	2	-	-	-	-	1	2	5	1
Peckham *W* - - - S., L., & K.	71089	54	20	7	4	-	-	-	1	3	-	-	-	-	1	1	-	1
St. George Camberwell - - L. & S.	50810	43	21	8	3	-	-	1	-	-	-	1	-	-	-	1	-	-
St. Paul Deptford *w* - - - K.	76752	60	45	10	9	-	2	1	-	-	1	1	-	1	-	-	-	3
St. Nicholas Deptford - - - K.	7301	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	18	5	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	17	11	1	2	-	-	-	-	-	-	-	-	1	1	1	5	-
Eltham *H* - - - - - K.	5827	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - K.	21559	12	4	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Lewisham *WH* - - - - K.	19865	15	11	3	4	-	-	-	-	1	-	-	-	-	-	-	2	1
Sydenham *H* - - - - L.	26076	11	9	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Woolwich Dockyard - - - K.	17617	9	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Woolwich Arsenal *WHH* - - K.	19048	14	7	1	4	-	-	-	-	-	-	-	-	-	1	1	1	-
Plumstead, West *H* - - - K.	14009	9	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Plumstead, East *W* - - - K.	19241	19	12	4	2	-	-	-	1	-	-	-	-	-	1	1	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th November, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	624	375	97	98	–	4	7	4	9	5	4	9	17	27	9
30 : 1	Carshalton *wL* - -	12228	21118	10	8	2	2	–	–	–	–	–	–	–	1	1	2	–
2	Epsom (*part of*) * *WH*	9971	10710	4	6	–	4	–	–	–	–	–	–	–	–	–	1	–
37 : 1	Godstone (*part of*) * -	2754	1235	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwH* - -	20851	101241	64	40	5	10	–	–	1	–	1	–	–	–	2	6	–
	Mitcham *w* - -	11697	17932	10	2	–	1	–	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	15950	6	9	2	4	–	–	–	–	–	–	–	1	2	–	–
2	Kingston *WHH* - -	8549	36354	24	15	5	7	–	–	–	–	–	–	1	–	–	2	1
3	Esher (*part of*) * -	6601	9221	14	6	2	2	–	–	–	–	–	–	–	1	1	–	–
4	Hampton *H* - -	4573	13539	12	5	–	3	–	–	–	1	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2271	21302	10	6	1	2	–	–	–	–	–	1	–	–	–	1	–
2	Mortlake - - -	2961	12331	3	4	2	–	–	–	–	–	1	–	–	–	–	–	–
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	11	2	4	–	–	–	–	–	–	–	1	1	–	–
2	Chislehurst (*pt. of*) * *W*	13665	15065	4	2	–	1	–	–	–	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13439	24134	10	8	1	4	–	–	–	–	1	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	11685	8	4	2	2	–	–	–	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	12089	9	3	–	1	–	–	–	–	–	–	–	–	–	1	–
125 : 1	Hillingdon *WH* - -	6029	10802	3	4	–	1	–	–	–	–	–	1	–	–	–	1	–
2	Uxbridge - -	6178	5225	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wHL* - -	14587	11523	4	4	1	–	–	–	–	–	–	–	–	–	–	2	–
126 : 1	Isleworth *W* - -	7008	22727	4	16	4	6	–	–	1	–	–	–	1	–	–	3	–
2	Twickenham *H* - -	2477	12479	3	4	2	1	–	–	–	–	–	–	1	–	–	–	–
3	Brentford *HL* - -	4370	27649	10	9	1	1	–	–	–	–	3	1	–	–	–	2	–
4	Chiswick - - -	1311	15975	12	3	1	–	–	–	–	–	–	–	–	–	–	–	–
5	Acton *wH* - - -	6087	22876	16	4	1	2	–	–	–	–	–	–	–	–	–	–	–
127 : 1	Harrow *H* - - -	13809	12796	8	4	–	–	–	–	–	–	–	–	–	–	–	1	–
2	Edgware *H* - -	6994	3749	1	2	1	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden - - -	4383	27453	21	17	7	4	–	–	–	–	–	–	–	–	–	–	–
4	Hendon *W* - -	8382	10484	10	4	–	2	–	–	–	1	–	–	–	–	–	1	–
128 : 1	South Mimms - -	15419	6391	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Barnet *W* - - -	5423	10092	10	1	–	1	–	–	–	–	–	–	–	–	–	–	–
3	Finchley *HL* - -	4688	17615	10	4	1	–	–	–	–	–	–	–	–	–	–	–	–
129 : 1	Hornsey *H* - - -	3039	37078	29	9	2	3	–	–	–	–	–	1	–	–	1	1	–
2	Tottenham *HH* - -	4642	46456	52	38	13	7	–	2	2	1	1	–	1	–	1	–	3
3	Edmonton *Www* -	7483	23463	13	9	4	1	–	–	–	–	–	–	–	–	–	–	–
4	Enfield *WH* - -	12653	19104	15	2	1	1	–	–	–	–	–	–	–	–	–	–	–
5	Waltham Abbey - -	11017	5368	4	4	–	1	–	1	–	–	1	–	–	–	–	–	1
6	Cheshunt - - -	8493	7735	3	3	1	–	–	–	–	–	–	–	–	1	1	–	–
135 : 1	Hatfield (*part of*) * -	3180	583	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
137 : 1	Bushey - - -	9023	6621	2	2	1	1	–	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford - - -	882	38606	26	16	9	3	–	–	–	–	1	–	–	1	1	–	–
2	West Ham *wwwwH* -	7345	101053	99	54	15	8	–	1	3	1	–	–	–	1	3	–	3
3	Leyton *WwL* - -	74	32430	30	16	5	2	–	–	–	–	–	–	–	1	2	3	1
4	Walthamstow *H* -	19	28869	17	4	1	2	–	–	–	–	–	–	–	1	1	–	–
187 : 1	Chigwell (*part of*) * *H*	10483	9669	3	2	–	1	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford (*part of*) * -	30	3411	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	3492	7645	7	3	1	–	–	–	–	–	–	1	–	–	–	–	–
3	Barking Town - -	4128	9203	6	5	1	1	–	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield: 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th November, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	21·4	2·4	2045	464	479	1	53	48	25	38	40	21	52	331
INNER LONDON -	78,080	3,955,814	22·0	2·6	1670	367	381	1	49	41	21	29	35	17	43	304
OUTER RING -	368,414	1,035,138	18·9	1·7	375	97	98	–	4	7	4	9	5	4	9	27

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,126,244 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	September 29	–	200	24·0	Cholera 10; fevers 60.
		October 6	–	216	26·0	Cholera 35; fevers 58.
BOMBAY - -	773,196	„ 23	–	339	21·8	Fevers 86.
MADRAS - -	397,552	September 28	–	–	–	—
PARIS - - -	2,239,928	November 15	1258	964	22·4	Sm.-pox 3; typhd. fev. 38.
GENEVA - -	69,401	„ 10	31	18	13·4	—
		„ 17	27	24	17·9	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 10	245	195	24·5	Small-pox 12.
		„ 17	281	176	24·7	Small-pox 9.
AMSTERDAM -	350,202	„ 17	238	193	28·7	Diphtheria 13; croup 22.
ROTTERDAM -	162,139	„ 17	115	75	24·1	—
THE HAGUE -	127,932	„ 17	105	45	18·2	—
COPENHAGEN -	250,000	„ 13	191	85	17·7	—
STOCKHOLM -	181,732	„ 10	131	64	18·3	Scarlet fever 4.
CHRISTIANIA -	122,000	„ 17	62	43	18·3	Diphtheria and croup 2.
ST. PETERSBURG	929,525	„ 3	–	433	24·3	Diphtheria 30.
		„ 10	–	450	25·3	Scar. fev. 12; diph. 22.
BERLIN - -	1,187,950	„ 3	789	581	24·9	Scar. fev. 25; diph. 90.
HAMBURG (State)	467,258	„ 3	310	164	18·3	Measles 7.
DRESDEN - -	225,000	„ 10	126	124	28·1	Diphtheria 17.
BRESLAU - -	279,000	„ 17	170	120	21·7	Measles 4.
MUNICH - -	236,000	„ 10	198	124	26·9	Measles 3; diph. & croup 5.
		„ 17	166	126	27·3	Diphtheria and croup 6.
VIENNA - -	740,622	„ 17	529	351	24·3	Measles 10.
PRAGUE - -	267,956	„ 17	–	153	29·8	Small-pox 26.
BUDA-PESTH -	395,212	„ 10	242	172	21·7	Small-pox 2.
		„ 17	243	169	21·4	Small-pox 4.
TRIESTE - -	144,494	„ 3	–	74	26·2	Diphtheria and croup 13.
ROME - -	304,402	September 29	174	135	23·1	Malarial fever 11.
		October 6	165	128	21·9	Malarial fever 10.
NAPLES - -	494,015	„ 11	–	–	–	—
TURIN - -	250,393	„ 27	149	87	18·1	Typhoid fever 6.
		November 3	142	90	18·8	Measles 4.
VENICE - -	140,797	„ 10	71	61	22·6	Typhoid fever 2.
LISBON - -	199,598	October 27	87	118	30·8	Typhoid fever 2.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	October 27	–	541	20·8	Diph. 26; typhoid fev. 19.
		November 3	–	543	20·9	Diph. 24; typhoid fev. 18.
BROOKLYN -	585,220	October 27	–	214	17·9	Diphtheria 9.
		November 3	–	228	19·1	Diphtheria 12.
PHILADELPHIA	901,380	„ 3	–	340	19·7	Scarlet fever 12; diph. 23; typhoid fever 15.
BALTIMORE -	408,520	„ 3	–	158	20·2	Diphtheria 21; typhoid fever 5.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24th NOVEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	18	..	29·784	50·9	33·8	17·1	41·2	37·8	58·8	29·7	43·6	41·8	3·4	5·7	1·0	− 0·3	88	WSW.	SW. & SSW.	3·9	0·0	0·3	322	+ 23	0·01	1·5
MON.	19	..	29·783	50·9	40·2	10·7	45·1	38·4	78·0	36·5	43·3	42·2	6·7	13·2	0·0	+ 3·7	77	W.& WSW.	WSW. & SW.	5·9	0·0	0·8	438	+ 138	0·02	0·0
TUES. .	20	..	29·783	48·6	38·9	9·7	44·1	37·1	80·5	34·8	43·1	42·5	7·0	11·1	2·5	+ 2·8	76	SW. & WSW.	WSW.	11·8	0·0	1·7	584	+ 283	0·05	5·0
WED. .	21	Last Quarter	29·749	52·1	38·5	13·6	46·0	40·0	67·3	32·8	42·5	41·5	6·0	11·5	0·0	+ 4·8	79	SW.& SSW.	SW. & WSW.	11·5	0·0	1·1	509	+ 208	0·01	0·2
THURS.	22	..	29·584	50·0	41·0	9·0	45·3	40·6	68·0	38·5	42·5	41·8	4·7	7·4	1·0	+ 4·2	83	SW.& SSW.	SW.	4·5	0·0	0·6	396	+ 96	0·08	0·8
FRI. .	23	In Equator	29·642	45·1	34·7	10·4	39·4	36·2	59·5	32·4	42·5	42·2	3·2	7·2	0·0	− 1·6	89	SW. NNW. & W.	W. SW. & SSW.	3·0	0·0	0·1	259	− 40	0·23	2·0
SAT. .	24	..	29·336	52·0	37·2	14·8	46·5	42·7	77·1	32·0	42·1	41·2	3·8	9·2	0·0	+ 5·5	86	S. & SW.	SW. SSW. & S.	10·4	0·0	1·5	497	+ 199	0·31	8·0
MEANS .		..	29·666	49·9	37·8	12·2	43·9	39·0	69·9	33·8	42·8	41·9	5·0	9·3	0·6	+ 2·7	83	SW.		..	..	..	Sum 3005	Sum + 907	Sum 0·71	2·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	18	s. P. till night; w.P. afterwards.	2·7	8·7	Partially cloudy in morning, with slight fog; overcast after 4h. P.M. Occasional rain at night.
MONDAY .	19	m. P. generally.	4·1	8·6	Variable amounts of cloud prevailed in morning, and there were a few slight showers; fine afterwards, and the amount of cloud was small.
TUESDAY .	20	w. P. till 6h. A.M.; s. N. and s. P. till afternoon; s. P. afterwards.	3·1	8·6	Very variable amounts of cloud. Fine generally. Occasional showers of rain. Gloom at 3h. P.M.
WEDNESDAY	21	m. P. generally.	1·4	8·5	Variable amounts of cloud prevailed throughout. Showery till afternoon.
THURSDAY .	22	m. P. in morning; s. N. and s. P. in afternoon; s. P. afterwards.	0·6	8·5	Generally cloudy. Gloomy at 3h. P.M. Heavy rain with a little hail in afternoon.
FRIDAY .	23	s. N. and s. P. in morning; s. P. afterwards.	1·4	8·4	Heavy rain in early morning hours; fine throughout day, and a few light clouds prevailed till evening; cloudless at night.
SATURDAY .	24	m. N. and w. P. in morning; m. P. afterwards.	2·1	8·4	Fine but generally cloudy till evening; overcast with rain at night.
			Sum 15·4	Sum 59·7	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·58 in. at the beginning of the week to 29·83 in. by noon on the 18th; decreased to 29·70 in. by 11h. P.M. on the same day; increased to 29·82 in. by 9h. P.M. on the 19th; decreased to 29·73 in. by 9h. A.M. on the 20th; increased to 29·88 in. by 9h. P.M. on the same day; decreased to 29·69 in. by noon on the 21st; increased to 29·81 in. by 9h. P.M. on the same day; decreased to 29·53 in. by 3h. P.M. on the 22nd; increased to 29·68 in. by 9h. P.M. on the 23rd; and decreased to 29·28 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

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General Register Office, Somerset House,
3rd December, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 23·0 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bradford	16·3	Bristol	22·1	Salford	25·2
Norwich	16·9	Halifax	22·1	Leeds	26·0
Birkenhead	18·2	Sheffield	22·6	Huddersfield	26·5
Portsmouth	18·7	Wolverhampton	22·9	Liverpool	26·6
Brighton	18·8	Bolton	23·2	Oldham	26·7
Plymouth	18·8	Birmingham	23·5	Cardiff	28·4
Preston	20·1	Nottingham	24·1	Blackburn	28·9
Hull	20·4	Sunderland	24·1	Newcastle-on-Tyne	29·3
London	21·8	Leicester	24·2	Manchester	29·4
Derby	22·0				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 3·9 in Leeds, 2·4 in Newcastle-upon-Tyne, and 2·1 in Preston; from measles, 2·5 in Salford, and 2·4 in Derby; from whooping-cough, 1·9 in Brighton; and from "fever," 1·1 in Leeds, and 1·0 in Bradford. The 33 deaths from diphtheria in the twenty-eight towns included 28 in London. Small-pox caused 5 deaths in London, 5 in Birmingham, 3 in Sunderland, one in Liverpool, and one in Newcastle-upon-Tyne.

London.

In London 2423 births and 1655 deaths were registered. Allowing for increase of population, the births were 214, and the deaths 134, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which in the two previous weeks had been equal to 22·2 and 22·0 per 1000, further declined last week to 21·8. During the first nine weeks of the current quarter the death-rate averaged 19·9 per 1000, against 20·8 and 20·5 in the corresponding periods of 1881 and 1882.

The 1655 deaths included 5 from small-pox, 38 from measles, 59 from scarlet fever, 28 from diphtheria, 29 from whooping-cough, 33 from enteric fever, 3 from ill-defined forms of continued fever, 9 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 204 deaths were referred to these diseases, being 54 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been but 3 in the three previous weeks, rose to 5 last week, which were, however, 12 below the corrected average number in the corresponding weeks of the last ten years. These 5 fatal cases were all recorded in the Metropolitan Asylum Hospital at Homerton, to which institution the cases had been admitted from How Street (Shoreditch), Cowley Street (St. George-in-the-East), Johnson Street (St. George-in-the-East), Charrington Wharf (Stepney), and Spring Street (Holborn). The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 50 and 47 on the two preceding Saturdays, was 49 at the end of last week; 11 new cases were admitted to these hospitals during last week, against 23 and 8 in the two previous weeks.

The Highgate Small-pox Hospital contained 7 patients on Saturday last, one new case having been admitted during the week.

The fatal cases of *measles*, which in the five preceding weeks had steadily increased from 22 to 49, were 38 last week, and 26 below the corrected weekly average; 19 were returned in South London, including 9 in Newington, and 4 in Lambeth. The 59 deaths from *scarlet fever* showed an increase of 18 upon the low number in the previous week, but were 12 below the corrected average; distributing the hospital cases, 6 belonged to Bethnal Green, 4 to Stepney, 5 to Mile End Old Town, 10 to the district of Poplar, and 5 to Bermondsey. The Metropolitan Asylum Hospitals contained 437 scarlet fever patients on Saturday last, 46 new cases having been admitted during the week. The 29 fatal cases of *whooping-cough* corresponded with the number in the previous week, and were 11 below the corrected average. The deaths referred to *diphtheria*, which had been 25 and 21 in the two previous weeks, rose to 28 last week, and were 15 above the average; 4 occurred in the district of St. George, Hanover Square, 4 in Marylebone, 3 in Pancras, and 4 in Lambeth. Only 9 deaths were attributed to *diarrhœa* and *dysentery*, being 7 below the corrected average.

The deaths referred to *enteric fever*, which had been 36 and 32 in the two previous weeks, were 33 last week, and exceeded the corrected weekly average by 5; distributing the hospital cases, 7 belonged to Pancras, 3 to Islington, 2 to Bethnal Green, and 3 to Lambeth. In the Metropolitan Asylum Hospitals 176 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 26 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had increased in the nine preceding weeks from 163 to 493, fell last week to 453, and were 56 below the corrected weekly average.

Different forms of violence caused 52 deaths; 49 were the result of negligence or accident, among which were 27 from fractures and contusions, 5 from burns and scalds, 3 from drowning, 3 from poison, and 6 of infants under one year of age from suffocation. The 27 deaths from fractures and contusions were thus caused:—female, aged 7 years, run over by cab; male 47, run over by wagon; male 9, run over by tram-car; males 36, 40, fell from omnibus; male 53, run over on railway; male 65, crushed between trucks at Deptford; male 79, fell in street; male 45, fell into dry dock; male 58, fell into area; males 19, 38, 43, 78, fell into ship's hold; male 44, females 1, 46, fell down stairs; male 42, fell on wheelbarrow; male 42, struck by lathe; male 23, injured by ship's machinery; male 25, crushed by anchor; male 80, female 93, fell in room; male 4 months, female 87, by fall; male 39, by blow; and female 10 weeks, by fracture. An inquest was held in each of these 27 cases. Three cases of suicide were registered.

Greater London.

In Greater London 3189 births and 1999 deaths were registered, equal to annual rates of 33·3 and 20·9 per 1000 of the population. In the Outer Ring 3 fatal cases of scarlet fever, and 4 of diphtheria, were registered in West Ham sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·76 in.; the lowest reading was 28·90 in. at noon on Sunday, and the highest 30·23 in. on Wednesday evening. The mean temperature of the *air* was 46°·3, and 5°·3 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean exceeded the average on each day of the week. The lowest night temperature was 36°·6 on Saturday, and the highest day temperature in the shade 56°·2 on Wednesday; the extreme range in the week was, therefore, 19°·6. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 83°·8 on Wednesday. The difference between the mean *dew point* and *air* temperature averaged 3°·5. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 43°·9. The mean degree of *humidity* of the air was 88, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 15·9 miles per hour, which was 3·5 above the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·83 of an inch. The duration of registered bright sunshine in the week was 13·6 hours (against 10·6 hours at Glynde Place, Lewes), the sun being above the horizon during 57·4 hours; the recorded duration of sunshine was, therefore, equal to 24 per cent. of its possible duration. The recorded amount of ozone showed an excess on Sunday and Monday, but was considerably below the average during the remainder of the week.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 1st December, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 1st Dec. 1883. Births.	Registered during the Week ending 1st Dec. 1883. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5509	3792	860	802	15	98	137	33	66	76	42	119	240	592	84	23·0	2·8	58·1	30·5	45·8	7·67	0·68	1·73	- 28 Towns.
London - - -	3,955,814	2423	1655	343	376	5	38	59	28	29	36	9	52	111	326	21	21·8	2·7	56·2	36·6	46·3	7·95	0·83	2·11	London.
Brighton - -	111,262	60	40	9	10	–	1	–	–	4	–	–	–	–	5	–	18·8	2·3	55·3	37·8	46·6	8·12	0·72	1·83	Brighton.
Portsmouth -	131,478	91	47	14	16	–	–	1	–	–	–	–	–	2	4	–	18·7	0·4	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	60	29	11	6	–	–	–	–	–	1	–	1	2	4	–	16·9	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	38	27	8	7	–	2	–	–	–	1	–	–	1	1	–	18·8	2·1	56·1	35·0	47·7	8·72	0·64	1·63	Plymouth.
Bristol - -	212,779	139	90	28	20	–	1	1	1	1	–	2	3	8	15	2	22·1	1·5	57·5	36·2	46·0	7·78	0·54	1·37	Bristol.
Wolverhampton	77,557	64	34	11	11	–	–	–	–	–	–	–	1	1	4	1	22·9	0·0	55·9	30·5	43·4	6·33	0·53	1·35	Wolverhampton.
Birmingham -	414,846	249	187	51	44	5	9	6	1	3	1	3	4	14	43	1	23·5	3·5	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	84	60	15	18	–	–	3	–	–	1	1	1	8	6	–	24·2	2·0	55·8	35·5	45·5	7·50	0·58	1·47	Leicester.
Nottingham -	199,349	156	92	24	19	–	–	2	–	–	2	2	3	5	6	4	24·1	1·6	56·2	33·8	44·6	7·01	0·59	1·50	Nottingham.
Derby - - -	85,574	44	36	12	7	–	4	–	–	–	–	–	–	1	2	–	22·0	2·4	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	56	31	5	6	–	–	1	–	1	–	–	–	1	3	3	18·2	1·2	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	377	289	60	50	1	13	5	1	10	7	3	17	19	50	10	26·6	3·7	58·1	40·5	46·8	8·23	0·82	2·08	Liverpool.
Bolton - - -	107,862	76	48	9	10	–	–	–	–	–	–	2	–	1	2	1	23·2	1·0	55·1	34·6	44·0	6·67	0·95	2·41	Bolton.
Manchester -	339,252	220	191	43	34	–	11	4	–	3	1	4	6	13	30	5	29·4	3·5	–	–	–	–	–	–	Manchester.
Salford - -	190,465	117	92	27	12	–	9	3	–	1	3	1	3	4	7	5	25·2	4·7	–	–	–	–	–	–	Salford.
Oldham - -	119,071	91	61	10	15	–	–	–	–	1	1	2	1	1	8	2	26·7	1·8	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	79	60	15	14	–	1	–	–	–	2	4	–	1	4	1	28·9	3·4	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	62	38	7	3	–	–	4	–	–	1	–	–	1	1	2	20·1	2·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	48	43	11	7	–	1	–	–	2	1	–	1	1	3	–	26·5	2·5	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	39	32	10	5	–	–	–	–	–	–	–	–	–	–	6	22·1	0·0	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	130	64	18	10	–	1	–	–	–	4	1	2	3	9	–	16·3	1·5	56·2	40·0	46·6	8·12	0·59	1·50	Bradford.
Leeds - - -	321,611	181	160	41	28	–	1	24	–	5	7	2	5	15	20	3	26·0	6·3	58·0	40·0	47·7	8·72	0·64	1·63	Leeds.
Sheffield - -	295,497	227	128	27	20	–	2	11	–	4	2	–	5	6	9	4	22·6	3·4	57·0	39·0	46·2	7·89	0·59	1·50	Sheffield.
Hull - - -	176,296	118	69	19	14	–	–	–	–	–	1	5	3	3	7	1	20·4	1·8	55·0	35·0	44·2	6·78	0·81	2·06	Hull.
Sunderland -	121,117	102	56	12	14	3	–	4	1	–	–	1	2	3	6	4	24·1	3·9	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	108	84	14	18	1	3	7	1	2	2	–	3	8	9	7	29·3	5·6	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	70	49	6	8	–	1	2	–	–	2	–	6	7	8	1	28·4	2·9	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	130	89	15	20	–	4	7	4	2	2	1	3	?	11	20	19·7	4·6	57·0	35·0	46·0	7·78	0·40	1·02	Edinburgh.
Glasgow - -	515,589	388	260	42	43	2	1	7	4	8	7	8	10	?	53	44	26·3	3·7	–	–	–	–	–	–	Glasgow.
Dublin - - -	349,685	183	172	35	38	–	–	6	–	2	3	4	9	9	55	23	25·7	2·2	56·8	35·1	46·5	8·06	0·29	0·74	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-EIGHTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2222	2391	2072	2421	2636	2427	2530	2442	2508	2535	2637·2	2423
Males . .	1127	1274	1049	1246	1343	1235	1320	1256	1280	1315	1357·1	1239
Females .	1095	1117	1023	1175	1293	1192	1210	1186	1228	1220	1280·1	1184
TOTAL **Deaths**	1585	2122	1628	1558	1579	1624	1802	1446	1460	1605	1789·3	1655
Males . .	769	1044	806	792	785	813	893	733	734	863	897·6	839
Females .	816	1078	822	766	794	811	909	713	726	742	891·7	816

*The numbers in this column are the average weekly numbers in the forty-eighth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.
TOTAL **Births** - -	2434	2488	2470	2399	2387	2504	2370	2724	2623	2497	2633	2482	2423
TOTAL **Deaths** -	1257	1260	1286	1257	1252	1438	1408	1450	1440	1556	1681	1670	1655
0—20 - -	660	649	653	593	608	679	683	694	686	757	841	794	794
20—40 - -	181	190	182	176	163	207	190	211	206	218	217	220	217
40—60 - -	210	207	212	237	214	250	240	247	251	256	277	275	268
60—80 - -	172	179	191	203	226	244	237	233	241	265	282	317	300
at 80 years & upwds.	34	35	48	48	41	58	58	65	56	60	64	64	76
Deaths of children: Under 1 year -	366	347	339	295	306	320	331	356	346	371	407	367	343
Deaths of children: 1—5 - - -	203	209	211	195	206	246	225	229	242	267	316	314	326
Deaths of children: 5—20 - -	91	93	103	103	96	113	127	109	98	119	118	113	125
Deaths from Small-pox -	1	1	2	2	3	3	–	2	3	2	–	1	5
" " Measles - -	19	24	15	18	11	32	25	22	23	37	47	49	38
" " Scarlet Fever -	43	48	55	49	63	57	66	56	61	60	55	41	59
" " Diphtheria -	14	21	26	19	19	24	28	20	13	22	25	21	28
" " Whooping-cough	22	30	31	22	14	22	22	25	14	19	33	29	29
" " Typhus - -	1	–	–	2	1	2	1	–	1	2	2	1	–
" " Enteric fever -	35	31	25	15	21	23	20	29	24	34	36	32	33
" " Simple Contd fever	–	–	–	–	–	3	4	1	2	3	2	2	3
" " Diarrhœa and Dysentery -	87	62	54	61	48	26	38	31	17	27	19	17	9
" " Simple Cholera -	2	1	2	1	6	–	1	1	–	1	–	2	–
Deaths from the above-mentioned Diseases -	224	218	210	189	186	192	205	187	158	207	219	195	204
" " Dis. of Respiratory System	156	157	167	163	191	248	252	291	316	365	445	493	453
" " Phthisis - -	122	143	156	165	137	186	158	157	168	172	182	176	157
" " Dis. of Circulatory System	97	83	92	88	84	102	107	109	104	106	110	100	125
Violent Deaths - - -	51	50	55	50	55	40	49	50	51	59	59	43	52
Inquest Cases - - -	99	91	97	92	88	74	97	101	99	112	127	97	111
Deaths in Public Institutions	258	250	300	276	270	309	321	316	297	301	304	304	326
TEMPERATURE OF THE AIR:													
Mean - - -	54°·7	57°·8	58°·4	57°·1	47°·7	51°·4	51°·3	50°·9	49°·0	44°·1	39°·4	43°·9	46°·3
Mean of Highest readings -	63°·8	68°·3	69°·0	66°·1	54°·2	58°·8	58°·1	57°·9	53°·4	50°·6	46°·0	49°·9	50°·8
Mean of Lowest readings -	48°·3	50°·9	49°·8	50°·2	42°·3	44°·8	45°·5	44°·5	45°·4	37°·9	32°·0	37°·8	40°·7
Humidity of the Air -	88	88	85	79	83	92	80	87	91	87	85	83	88
Rain-fall in inches - -	0·81	1·52	0·24	0·92	0·66	0·00	1·03	0·16	0·02	1·00	0·31	0·71	0·83
Registered Sunshine (in hours)	22·1	26·1	27·3	37·4	20·3	5·3	25·3	14·3	6·9	13·7	17·0	15·4	13·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S. :—F. E. Sawyer, Esq., F.R.M.S., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., LL.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.M.S., Birmingham; H. Billson, Esq., F.R.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.R.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-EIGHTH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 1st December, 1883. Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1789·3	1655	343	326	125	217	268	300	76
Small-pox ‡ Vaccinated -	16·9	3	-	-	1	1	1	-	-
Small-pox ‡ Unvaccinated		1	-	-	1	-	-	-	-
Small-pox ‡ No Statement		1	-	-	-	-	1	-	-
Measles - - - -	64·4	38	7	27	4	-	-	-	-
Scarlet Fever - -	71·3	59	1	38	18	2	-	-	-
Typhus - - - -	4·0	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	39·7	29	8	19	2	-	-	-	-
Diphtheria - - -	12·6	28	1	16	8	1	-	2	-
Simple Continued and Ill-defined Fever -	5·3	3	-	-	2	1	-	-	-
Enteric Fever - -	23·1	33	-	3	8	20	2	-	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·7	9	4	3	-	-	1	1	-
Remittent Fever † - -	0·0	1	-	1	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	1	-	-	-	-	-	-
Venereal Affections -	11·1	8	6	1	-	1	-	-	-
Erysipelas - - -	10·8	6	4	-	-	-	-	2	-
Pyæmia and Septicæmia †	2·0	2	-	-	-	1	1	-	-
Puerperal Fever - -	8·0	7	-	-	-	6	1	-	-
Other Zymotic Diseases †	1·0	-	-	-	-	-	-	-	-
Thrush - - - -	3·1	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	0·0	2	2	-	-	-	-	-	-
Alcoholism - - -	5·0	9	-	-	-	4	3	2	-
Rheumatic Fever and Rheumatism of Heart	1·1	12	-	-	4	6	1	1	-
Rheumatism - - -	14·2	1	-	-	1	-	-	-	-
Gout - - - -	2·0	6	-	-	-	-	4	1	1
Rickets † - - -	3·0	3	-	3	-	-	-	-	-
Cancer - - - -	43·3	39	-	-	2	2	20	14	1
Tabes Mesenterica -	23·2	18	7	11	-	-	-	-	-
Tubercular Meningitis -	25·6	26	7	17	1	1	-	-	-
Phthisis - - - -	173·2	157	4	2	12	80	53	6	-
Scrofula, Tuberculosis -	14·1	18	7	5	4	1	-	1	-
Other Constitutional Diseases † - -	3·0	11	2	-	-	2	2	4	1
Premature Birth -	31·6	40	40	-	-	-	-	-	-
Atelectasis † - - -	2·0	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	7·2	9	8	1	-	-	-	-	-
Old Age - - - -	56·4	54	-	-	-	-	-	24	30

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 1st December, 1883. Deaths of Persons of the Ages							
		ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 50·7	44	-	2	2	1	13	24	2
Epilepsy - - -	6·5	7	-	-	1	4	-	2	-
Convulsions - - -	48·1	48	35	12	1	-	-	-	-
Other Diseases of Brain and Nervous System	85·4	96	19	17	5	10	13	24	8
Diseases of Organs of Special Sense † - -	4·0	3	-	1	1	1	-	-	-
Diseases of Circulatory System - - -	109·4	125	-	1	13	18	44	46	3
Croup - - - -	17·7	22	2	17	3	-	-	-	-
Bronchitis - - -	311·3	291	83	64	4	7	28	84	21
Pneumonia - - -	126·8	95	25	23	9	10	13	11	2
Pleurisy - - - -	7·0	8	-	4	1	1	-	2	-
Other Diseases of Respiratory System - -	43·6	36	6	9	4	-	6	10	1
Dentition † - - -	8·0	13	4	9	-	-	-	-	-
Quinsy, Sore Throat †	2·0	1	1	-	-	-	-	-	-
Enteritis - - -	5·1	5	1	1	1	-	1	1	-
Peritonitis - - -	6·8	6	-	-	-	3	2	1	-
Diseases of Liver - -	27·8	36	5	1	-	7	11	12	-
Other Diseases of Digestive System -	25·2	29	4	2	-	6	10	7	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	2	-	1	-	-	1	-	-
Diseases of Urinary System - - -	34·1	32	-	1	2	5	11	11	2
Diseases of Generative System - - -	6·9	9	-	-	-	2	7	-	-
Accidents of Childbirth -	5·5	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	7·0	8	-	-	4	1	2	1	-
Diseases of Integumentary System - - -	7·1	3	-	-	-	1	-	1	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	21·6	27	2	1	3	5	10	3	3
Gunshot Wound - -	0·0	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·3	2	-	-	1	1	-	-	-
Burn and Scald - -	7·3	5	-	4	-	-	-	1	-
Poison - - - -	1·2	3	-	-	-	2	1	-	-
Drowning - - -	4·6	3	2	-	-	-	-	1	-
Suffocation - - -	15·4	7	6	-	-	-	1	-	-
Otherwise - - -	2·9	2	1	-	-	-	1	-	-
(HOMICIDE.)									
Murder & Manslaughter	2·2	-	-	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·8	-	-	-	-	-	-	-	-
Poison - - - -	0·9	3	-	-	1	1	1	-	-
Drowning - - -	1·2	-	-	-	-	-	-	-	-
Hanging - - -	1·9	-	-	-	-	-	-	-	-
Otherwise - - -	0·6	-	-	-	-	-	-	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	69·0	43	35	6	1	1	-	-	-

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

Table 5. LONDON.—Population, Births, Deaths from all Causes, and from Small-pox, Measles, Scarlet during the Week ending

Registration Sub-districts.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2423	1655	343	376	5	38	59	28	29	-	33	3	9	52	111	326	21
West Districts	669,633	390	264	47	60	-	6	5	6	9	-	4	1	2	7	16	69	1
North Districts	905,947	518	374	73	102	5	3	8	7	3	-	13	-	-	11	30	81	5
Central Districts	282,238	169	118	23	30	-	2	3	1	3	-	3	-	-	6	10	25	-
East Districts	692,738	495	337	79	56	-	8	23	1	4	-	6	-	2	15	28	66	3
South Districts	1,265,927	851	562	121	128	-	19	20	13	10	-	7	2	5	13	27	85	12
West Districts.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	53	34	4	12	-	1	-	1	2	-	-	1	-	1	4	11	-
St. John Paddington *H* - - G.J.	37380	10	12	1	2	-	-	-	-	-	-	1	-	1	-	-	4	-
Kensington Town *WW* - - W.M.	120141	63	50	8	12	-	2	2	-	1	-	-	-	-	1	2	12	-
Brompton *H* - - - W.M. & C.	43010	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Peter Hammersmith - - W.M.	7599	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	49	28	5	8	-	-	-	1	-	-	1	-	-	1	2	2	-
Fulham *WwH* - - - W.M. & C.	42900	35	33	10	4	-	-	2	-	1	-	-	-	1	-	1	4	-
Chelsea South *HHH* - - - C.	30396	20	11	4	2	-	-	-	-	2	-	1	-	-	1	1	1	-
Chelsea North-west *WHHHH* - C.	24925	8	15	2	4	-	-	-	-	2	-	1	-	-	-	1	4	-
Chelsea North-east - - - C.	32807	30	11	2	1	-	3	-	-	-	-	-	-	-	-	1	-	-
Hanover Square *H* - - - G.J.	16862	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	4	7	1	4	-	-	-	-	-	-	-	-	-	-	-	6	-
Belgrave *HH?* - - - - C.	59220	30	26	3	3	-	-	1	2	-	-	-	-	-	1	2	13	1
St. John Westminster *HH* - - C.	35496	28	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	12	12	1	1	-	-	-	2	-	-	-	-	-	2	2	7	-
Golden Square *WH* - - - G.J.	11608	9	6	2	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Berwick-street *H* - N.R. & G.J.	18333	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
North Districts.																		
All Souls Marylebone *HHHH* - W.M.	26759	14	20	4	6	-	1	-	1	-	-	1	-	-	1	4	9	-
Cavendish Square *HHH* - - W.M.	14891	6	4	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	8	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Mary Marylebone. *HHH* G.J. & W.M.	21118	17	8	2	3	-	-	-	1	-	-	-	-	-	1	-	1	-
Christchurch Marylebone *H* - W.M.	33700	20	19	5	6	-	-	-	1	1	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	10	12	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	24	14	2	4	-	2	1	-	-	-	-	-	-	-	2	3	-
Regent's Park Pancras *H* - - W.M.	39115	16	9	3	2	-	-	-	-	-	-	1	-	-	-	1	-	-
Tottenham-court *wHHH* N.R.&W.M.	27729	9	16	1	1	-	-	-	1	-	-	1	-	-	2	2	15	-
Gray's Inn Lane *HHH* - - N.R.	30247	16	9	2	3	-	-	-	-	-	-	1	-	-	-	-	3	-
Somers Town *H* - - - - N.R.	34369	23	15	4	3	-	-	-	1	1	-	2	-	-	1	2	-	-
Camden Town *WH* - - - N.R.	17311	11	17	2	11	-	-	-	-	-	-	-	-	-	1	3	10	-
Kentish Town *W* - - - N.R.	87487	47	36	4	11	-	-	-	1	-	-	2	-	-	1	1	5	-
Islington West *HHH* - - - N.R.	121452	72	45	13	10	-	-	2	-	-	-	3	-	-	1	4	2	-
Islington East *WWwwH* - - N.R.	161413	86	63	9	19	-	-	1	-	-	-	1	-	-	1	4	19	-
Stoke Newington *H* - - - N.R.	22781	14	8	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	31	10	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwHL* - - E.L.&N.R.	76911	50	50	13	10	5	-	3	-	-	-	1	-	-	1	3	13	5
South Hackney - - - - E.L.	39883	32	10	3	1	-	-	1	-	-	-	-	-	-	1	1	-	-
Central Districts.																		
St. George Bloomsbury - - N.R.	16681	10	9	4	4	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	8	7	2	3	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Giles North - - - - N.R.	13837	12	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	8	1	2	-	-	-	-	-	-	-	-	-	1	2	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Clement Danes *H* - - - N.R.	8559	5	12	1	-	-	2	2	1	-	-	1	-	-	-	-	7	-
St. George-the-Martyr *HHHHHH* N.R.	18671	10	10	1	3	-	-	-	-	1	-	1	-	-	-	-	2	-
St. Andrew Eastern *W* - - N.R.	10706	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	5	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	7	1	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	12281	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	11	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	10	5	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	21	11	2	-	-	-	-	-	2	-	-	-	-	-	-	1	-
Whitecross-street - - - - N.R.	9217	9	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Finsbury - - - - - N.R.	7463	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R.&E.L.	11174	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	7	-	1	-	-	-	-	-	-	-	-	-	3	3	7	-
St. Bride *W* - - - - - N.R.	8396	4	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 1st December, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised)	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	6	2	1	-	1	-	-	-	-	-	-	-	-	-	1	-
Hoxton New Town *w* - - - N.R.	29937	26	18	3	7	-	-	1	-	-	-	-	-	-	-	-	6	-
Hoxton Old Town - - - N.R.	28036	15	11	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	34	29	4	10	-	1	-	-	-	-	-	-	1	-	1	6	-
Hackney-road *H* - - - - E.L.	29738	30	19	4	5	-	-	1	-	-	-	-	-	-	2	5	1	-
Green, Bethnal Green *WHL*† - E.L.	47932	32	22	3	7	-	-	-	-	-	-	-	-	-	-	1	9	-
Church, Bethnal Green - - E.L.	29981	23	15	5	-	-	-	3	-	-	-	1	-	-	1	1	-	-
Town, Bethnal Green - - - E.L.	19310	24	10	3	1	-	-	1	1	-	-	1	-	-	1	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	12	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Mile End New Town *W* - - E.L.	15473	16	8	2	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Whitechapel North - E.L. & N.R.	10001	11	5	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Whitechapel Church *H* - - E.L.	7489	6	10	-	-	-	-	-	-	-	-	-	-	-	1	2	8	-
Goodman's Fields - - - E.L.	9713	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	9	3	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	8	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Paul St. George East - - E.L.	20622	13	7	4	-	-	-	1	-	-	-	-	-	-	-	1	-	-
St. John St. George East *W* - E.L.	8410	8	10	1	2	-	-	-	-	1	-	1	-	-	-	-	5	-
Shadwell *H* - - - E.L. & N.R.	10395	3	6	1	-	-	-	-	-	2	-	-	-	1	-	-	4	-
Ratcliff - - - - - - E.L.	16107	12	11	4	1	-	1	2	-	-	-	1	-	-	1	2	-	-
Limehouse - - - - - - E.L.	32041	24	18	6	1	-	-	1	-	-	-	-	-	-	1	1	-	1
Mile End Old Town West - - E.L.	37960	30	17	6	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Mile End Old Town East *WwwH* - E.L.	67653	37	30	5	6	-	4	3	-	-	-	-	-	-	-	1	8	-
Bow - - - - - - - - E.L.	37074	20	11	2	1	-	-	3	-	-	-	-	-	-	1	1	-	1
Bromley *wwwH* - - - - E.L.	64359	58	40	6	8	-	1	4	-	-	-	-	-	-	3	5	13	-
Poplar *WW* - - - - - E.L.	55077	26	17	5	1	-	-	1	-	1	-	1	-	-	3	3	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Saviour Southwark *H* - - S.	14999	11	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	12	6	1	-	-	-	1	-	-	-	-	-	-	1	2	-	-
Borough-road *WH* - - S. & L.	15953	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
London-road *HL* - - L. & S.	21318	10	4	-	1	-	1	-	-	-	-	-	-	-	1	1	1	-
Trinity Newington - - S. & L.	26672	19	17	5	2	-	5	-	-	-	-	-	-	-	-	2	-	-
St. Peter Walworth *W* - S. & L.	59555	38	39	4	9	-	4	1	-	-	-	-	-	1	-	1	12	-
St. Mary Newington - - L. & S.	21623	13	15	4	3	-	-	-	1	-	-	-	-	-	1	1	-	-
St. Olave *WH* - - - - S.	11956	2	10	-	2	-	-	-	1	-	-	1	-	-	3	3	8	-
Leather Market - - - S. & L.	16300	12	6	3	-	-	-	1	-	-	-	-	-	-	1	1	-	1
St. Mary Magdalen *W* - - S.	15669	12	5	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. James Bermondsey - - S.	54683	51	24	8	4	-	-	4	1	1	-	-	-	-	-	-	-	1
Rotherhithe *W* - - - S. & K.	36024	23	21	3	4	-	-	2	-	-	-	-	-	-	-	-	5	1
Waterloo-road 1st *H* - - L. & S.	15195	17	14	2	4	-	-	-	-	-	-	-	-	-	1	1	4	-
Waterloo-road 2nd *H* - - L. & S.	16351	17	10	1	2	-	1	-	1	-	-	-	-	1	1	1	1	-
Lambeth Church 1st *H* - L. & S.	19876	13	15	3	1	-	-	-	-	-	-	-	-	-	-	-	6	-
Lambeth Church 2nd *WW* - L. & S.	39859	27	32	5	13	-	2	-	-	-	-	1	1	-	-	-	10	1
Kennington 1st - - - - S. & L.	43232	31	18	6	3	-	-	-	2	1	-	-	-	-	-	-	-	1
Kennington 2nd - - - - S. & L.	35332	18	11	2	3	-	-	-	1	-	-	-	-	1	-	-	-	-
Brixton *ww* - - - - L. & S.	62857	43	22	8	4	-	-	2	-	2	-	3	-	-	-	2	5	2
Norwood *W* - - - - - L.	19017	5	6	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	16	20	6	4	-	1	-	-	-	-	-	-	-	-	1	-	-
East Battersea* - - - - S.	54675	53	13	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
West Battersea* *Ww* - - S.	52587	38	28	6	10	-	-	-	-	-	-	-	-	-	-	-	5	-
Wandsworth *HL* - - - S.	28004	10	8	1	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Putney - - - - - - S.	13235	5	6	-	1	-	-	1	1	-	-	-	-	-	1	1	-	-
Streatham - - - - - - L.	25553	17	11	2	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	47	25	2	11	-	-	-	-	1	-	1	1	-	-	-	10	-
Peckham *W* - - - S., L., & K.	71089	57	33	7	4	-	1	1	2	1	-	-	-	-	1	3	-	-
St. George Camberwell - - L. & S.	50810	35	18	5	3	-	-	-	-	-	-	-	-	-	-	2	-	-
St. Paul Deptford *w* - - - K.	76752	50	28	11	4	-	-	2	-	1	-	1	-	1	-	-	2	2
St. Nicholas Deptford - - - K.	7901	6	5	1	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Greenwich West *w* - - - K.	21972	10	10	3	-	-	2	-	2	-	-	-	-	-	1	2	-	1
Greenwich East *WH* - - - K.	24608	20	14	3	4	-	-	-	-	-	-	-	-	-	-	-	5	-
Eltham *H* - - - - - - K.	5827	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	9	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	15	5	-	3	-	-	-	-	-	-	-	-	-	-	-	1	1
Sydenham *H* - - - - - L.	26076	20	5	1	2	-	-	2	-	1	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	10930	3	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	10	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Arsenal *WHH* - - K.	19048	11	11	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	6	5	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	14	13	2	7	-	-	-	-	-	-	-	-	-	-	1	5	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st December, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	766	344	101	80	-	2	6	5	11	11	2	13	19	24	1
30 : 1	Carshalton *wL* - -	12228	21118	15	8	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	5	1	2	-	-	-	-	-	-	-	-	-	4	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	73	37	13	9	-	-	-	-	2	2	-	-	1	2	-
	Mitcham *w* - -	11697	17932	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	3	1	1	-	-	-	-	1	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	14	11	2	1	-	-	1	-	-	-	-	-	-	1	-
3	Esher (*part of*) * -	6601	9221	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	15	8	2	2	-	-	-	-	-	1	1	1	1	1	-
2	Mortlake - - -	2961	12331	14	2	-	1	-	-	-	-	-	1	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	23	6	3	-	-	-	-	-	-	1	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	15	5	-	5	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13439	24134	15	10	2	1	-	1	-	-	1	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	5	2	-	-	-	-	-	-	1	1	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	12	5	2	-	-	-	-	-	-	-	-	-	-	1	-
2	Uxbridge - -	6178	5225	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *W* - -	7008	22727	16	7	1	3	-	-	-	-	-	-	-	-	1	-	-
2	Twickenham *H* - -	2477	12479	5	7	1	4	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	24	5	1	1	-	-	-	-	-	-	-	-	1	-	-
4	Chiswick - - -	1311	15975	15	8	4	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	26	5	3	1	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	24	15	6	-	-	-	-	-	-	1	-	-	1	-	-
4	Hendon *W* - -	8382	10484	7	5	1	2	-	-	1	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	3	2	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Barnet *W* - - -	5423	10092	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	7	1	2	-	-	1	-	-	-	-	1	1	2	-
129 : 1	Hornsey *H* - - -	3039	37078	19	14	3	3	-	-	-	-	-	-	-	1	1	-	-
2	Tottenham *HH* - -	4642	46456	55	29	9	4	-	1	-	1	3	-	-	5	5	2	-
3	Edmonton *Www* -	7483	23463	26	12	3	4	-	-	-	-	-	1	-	1	1	4	-
4	Enfield *WH* - -	12653	19104	17	5	2	2	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	36	17	6	3	-	-	-	-	-	2	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	118	51	19	8	-	-	3	4	2	1	1	1	3	-	1
3	Leyton *WwL* - -	74	32430	23	14	3	4	-	-	-	-	-	-	-	1	1	5	-
4	Walthamstow *H* -	19	28869	27	11	2	5	-	-	-	-	1	-	-	1	1	1	-
187 : 1	Chigwell (*part of*) * *H*	10483	9639	8	3	1	2	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	13	1	-	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: - 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st December, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE OF MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	20·9	2·5	1999	444	456	5	40	65	33	40	47	11	65	350
INNER LONDON -	78,080	3,955,814	21·8	2·7	1655	343	376	5	38	59	28	29	36	9	52	326
OUTER RING -	368,414	1,035,138	17·3	1·9	344	101	80	–	2	6	5	11	11	2	13	24

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,126,244 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 13	–	241	29·0	Cholera 46; fevers 63.
BOMBAY - -	773,196	„ 30	–	324	20·9	Fevers 63.
MADRAS - -	397,552	September 28	349	274	35·8	Small-pox 21; fevers 57.
PARIS - - -	2,239,928	November 22	1150	985	22·9	Typhoid fever 31; diph. and croup 44.
GENEVA - -	69,401	„ 24	20	29	21·6	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 24	247	156	20·1	Small-pox 8.
AMSTERDAM -	350,202	„ 24	282	204	30·3	Diphtheria 13; croup 24.
ROTTERDAM -	162,139	„ 24	99	85	27·3	Scarlet fever 3.
THE HAGUE -	127,932	„ 24	92	43	17·5	—
COPENHAGEN -	250,000	„ 20	216	96	20·0	Typhoid fever 2.
STOCKHOLM -	181,732	„ 17	105	66	18·9	Scarlet fever 3.
CHRISTIANIA -	122,000	„ 24	65	58	24·7	Scarlet fever 3.
ST. PETERSBURG	929,525	„ 17	–	428	24·0	Diphtheria 24.
BERLIN - -	1,187,950	„ 10	794	574	24·5	Scarlet fever 23; diphtheria 82.
HAMBURG (State)	467,258	„ 10	339	219	24·5	Measles 8; whooping-cough 7.
DRESDEN - -	225,000	„ 17	155	115	26·1	Diphtheria 17.
BRESLAU - -	279,000	„ 24	232	163	29·4	Measles 8; diphtheria 6.
MUNICH - -	236,000	„ 24	155	139	30·1	—
VIENNA - -	740,622	„ 24	450	383	26·6	Measles 19.
PRAGUE - -	267,956	„ 24	–	144	28·0	Small-pox 27.
BUDA-PESTH -	395,212	„ 24	236	179	22·6	Scarlet fever 4.
TRIESTE - -	144,494	„ 10	–	–	–	—
ROME - -	304,402	October 13	182	124	21·3	Malarial fever 12.
NAPLES - -	494,015	„ 11	–	–	–	—
TURIN - -	250,393	November 10	–	–	–	—
VENICE - -	140,797	„ 17	67	54	20·0	—
LISBON - -	199,598	„ 3	125	118	28·8	Scarle fever 3.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	November 10	–	521	21·2	Diphtheria 16; typhoid fever 24.
BROOKLYN -	585,220	„ 10	–	218	18·2	Scarlet fever 6; diphtheria 9.
PHILADELPHIA	901,380	„ 10	–	323	18·7	Scarlet fever 13; diphtheria 27.
BALTIMORE -	408,520	„ 10	–	134	17·1	Typhoid fever 9.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1st DECEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass	Lowest on the Grass, as shown by a self-registering Minimum Thermometer	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames. Low-est.	Difference between Dew Point and Air Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Difference between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. P.M.	Osler's. Pressure on square foot. Great-est.	Osler's. Least.	Osler's. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
NOVEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 25	..	28·906	55·1	47·0	8·1	51·1	49·5	61·3	43·0	42·9	42·8	1·6	3·8	0·0	+10·2	95	SSW.	SSW.	13·7	0·0	3·0	632	+335	0·29	8·0
MON. . 26	Apogee	29·085	50·2	40·0	10·2	45·1	40·8	72·1	35·6	44·3	43·5	4·3	7·3	0·0	+ 4·3	85	S. & SSW.	SW. & WSW.	6·2	0·0	0·7	421	+125	0·35	6·0
TUES. . 27	..	29·851	49·6	37·5	12·1	44·2	39·6	72·0	33·0	44·9	44·5	4·6	8·8	2·3	+ 3·4	84	SW.	SW. & SSW.	2·3	0·0	0·1	307	+ 11	0·00	0·3
WED. . 28	..	30·159	56·2	45·7	10·5	50·8	47·8	83·8	41·2	43·7	43·6	3·0	7·8	0·2	+ 9·9	90	SSW.	SSW & S.	2·4	0·0	0·2	316	+ 19	0·00	0·7
THURS. 29	New.	30·170	48·2	38·1	10·1	43·5	40·4	73·3	34·4	44·3	43·5	3·1	5·7	0·0	+ 2·5	89	S. & SSE.	SE. & SW.	0·3	0·0	0·0	205	− 93	0·00	0·0
FRI. . 30	..	29·992	51·1	39·7	11·4	47·1	44·3	64·1	33·1	44·3	43·5	2·8	5·5	0·0	+ 5·9	90	SW.	SW. SSW. & NNW.	4·5	0·0	0·5	367	+ 68	0·15	0·0
DECEMBER.																									
SAT. . 1	Greatest Dec. S.	30·119	45·2	36·6	8·6	42·2	36·8	52·0	30·1	44·3	44·0	5·4	7·1	1·0	+ 0·7	81	NNW.	NNW. & WNW.	10·0	0·0	1·4	430	+130	0·04	0·0
MEANS .	..	29·755	50·8	40·7	10·1	46·3	42·7	68·4	35·8	44·1	43·6	3·5	6·6	0·5	+ 5·3	88	SW.		..	..	..	Sum 2678	Sum +595	Sum 0·83	2·1
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. November.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	25	w. P. in morning; m. P. in afternoon; s. P. and s. N. before midnight.	0·0	8·3	Overcast till afternoon; variable afterwards. Frequent rain. Squally. Lightning at night.
MONDAY .	26	s. P. and s. N. in early morning; m. P. during day; s. P. in evening.	2·0	8·3	Showery in morning; fine with variable amounts of cloud till evening; cloudless at night.
TUESDAY .	27	s. P. generally . .	3·5	8·2	A fine day. The amount of cloud was small till night; generally overcast afterwards.
WEDNESDAY	28	w. P. and m. P. generally.	4·2	8·2	A fine day. The amount of cloud was generally small.
THURSDAY .	29	m. P. generally. .	3·5	8·2	Fine; partially cloudy.
FRIDAY .	30	m. P. generally .	0·4	8·1	Cloudy generally. Rain at night.
DECEMBER.					
SATURDAY .	1	m. P. and m. N. in early morning; m. P. and s. P. generally afterwards.	0·0	8·1	Showery in early morning; generally cloudy till evening; night fine.
			Sum 13·6	Sum 57·4	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·28 in. at the beginning of the week to 28·90 in. by noon on the 25th of November; increased to 30·23 in. by 9h. P.M. on the 28th; decreased to 29·82 in. by 9h. P.M. on the 30th; and increased to 30·21 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
10th December, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 21·6 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Oldham	14·0	Norwich	20·4	Liverpool	23·6
Bradford	16·6	Brighton	20·6	Huddersfield	24·0
Portsmouth	16·7	Derby	20·7	Leeds	24·5
Blackburn	16·8	Leicester	21·4	Bolton	24·7
Cardiff	16·8	London	21·5	Wolverhampton	25·6
Salford	17·3	Sunderland	21·5	Manchester	26·1
Bristol	19·6	Plymouth	21·6	Halifax	26·2
Sheffield	19·8	Birmingham	21·8	Birkenhead	26·5
Hull	20·1	Newcastle-on-Tyne	23·4	Preston	32·8
Nottingham	20·2				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 4·2 in Leeds, 2·1 in Newcastle-upon-Tyne, and 1·6 in Preston; from measles, 2·4 in Birkenhead, 1·9 in Salford, and 1·8 in Derby; from whooping-cough, 2·8 in Brighton, and 1·2 in Huddersfield; and from "fever," 1·4 in Plymouth, and 1·3 in Wolverhampton. The 35 deaths from diphtheria in the twenty-eight towns included 23 in London, and 3 in Nottingham. Small-pox caused 5 deaths in Sunderland, 4 in Birmingham, 3 in Liverpool, and 2 in London.

London.

In London 2346 births and 1628 deaths were registered. Allowing for increase of population, the births were 294, and the deaths 216, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which in the three preceding weeks had been equal to 22·2, 22·0, and 21·8 per 1000, further declined last week to 21·5. During the first ten weeks of the current quarter the death-rate averaged 20·0 per 1000, against 20·8 and 20·7 in the corresponding periods of 1881 and 1882.

The 1628 deaths included 2 from small-pox, 44 from measles, 53 from scarlet fever, 23 from diphtheria, 43 from whooping-cough, 26 from enteric fever, 2 from ill-defined forms of continued fever, 14 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 207 deaths were referred to these diseases, being 47 below the corrected average number in the corresponding weeks of the last ten years.

The 2 fatal cases of *small-pox* showed a decline of 3 from the number in the previous week, and were 12 below the corrected average weekly number. One was of a vaccinated male, aged 21 years, in the Highgate Small-pox Hospital, admitted from 139, Camden Street, Pancras; the other was of a vaccinated female, aged 19 years, in the Metropolitan Asylum Hospital at Homerton, admitted from 13, Calvert Street, St. George-in-the-East. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 47 and 49 on the two preceding Saturdays, rose to 74 at the end of last week, a higher number than has been recorded since the middle of May last; 29 new cases were admitted to these

hospitals during last week, against 23, 8, and 11 in the three previous weeks. The Highgate Small-pox Hospital contained 7 patients on Saturday last, 3 new cases having been admitted during the week.

The fatal cases of *measles*, which had been 49 and 38 in the two preceding weeks, rose again to 44 last week, but were 18 below the corrected average; no fewer than 29 occurred in South London, including 7 in Newington, 11 in Lambeth, and 5 in Clapham and Battersea. The 53 deaths from *scarlet fever* showed a decline of 6 from those returned in the previous week, and were 14 below the corrected average; distributing the hospital cases, 3 belonged to Hackney, 4 to Shoreditch, 4 to Bethnal Green, 8 to Mile End Old Town, 7 to the district of Poplar, and 5 to Bermondsey. The Metropolitan Asylum Hospitals contained 457 scarlet fever patients on Saturday last, 63 new cases having been admitted during the week. The fatal cases of *whooping-cough*, which had been 29 in each of the two previous weeks, rose to 43 last week, but were 5 below the corrected average. The 23 deaths referred to *diphtheria* showed a decline of 5 from the high number in the previous week, but exceeded the corrected average by 10; 5 occurred in Pancras, 3 in Lambeth, and 5 in the district of Wandsworth. The deaths attributed to *diarrhœa* and *dysentery* were 14, and 2 below the corrected average.

The deaths referred to *enteric fever*, which had been 32 and 33 in the two previous weeks, declined to 26 last week, but exceeded the corrected average by 2; distributing the hospital cases, 6 belonged to Pancras, 2 to Islington, and 2 to Whitechapel. In the Metropolitan Asylum Hospitals, 167 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 13 new cases of enteric fever, and not one of typhus, were admitted during the week.

The deaths referred to diseases of the respiratory organs, which had been 493 and 453 in the two preceding weeks, further declined last week to 448, and were 56 below the corrected weekly average.

Different forms of violence caused 45 deaths; 39 were the result of negligence or accident, among which were 13 from fractures and contusions, 7 from burns and scalds, 6 from drowning, 2 from poison, and 6 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—male, aged 76 years, injured by cart-wheel; male 47, fell on railway-buffer; male 17, crushed between horse and van at Nine Elms Station; female 67, fell in street; male 25, fell from window; male 54, fell down lift; females 55, 77, fell down stairs; male 3, fell from form; males 7 and 52, by fall; male 45, by fall of heavy substance; male 40, by injury (undefined). An inquest was held in each of these 13 cases. Three cases of suicide were registered.

Greater London.

In Greater London 3016 births and 1984 deaths were registered, equal to annual rates of 31·5 and 20·7 per 1000 of the population. In the Outer Ring 8 fatal cases of scarlet fever, 7 of "fever," and 6 of diphtheria, were registered. Scarlet fever caused 5 deaths in West Ham sub-district, and diphtheria 2 both in Croydon and in Tottenham sub-districts. Three of the 7 deaths from "fever" occurred in West Ham district.

On pages 505–6 will be found Dr. Frankland's report upon the quality of the waters supplied to the Metropolis by the various water companies during November. The water distributed by all the companies drawing their supply from the Thames was of about the same quality as in the previous month. All the waters were clear and bright on delivery, with the exception of that supplied by the Southwark Company, which was "very slightly turbid." The Lea water, supplied by the New River and East London Companies, was also clear and bright, but contained rather more organic matter than in the preceding month. The deep-well waters furnished by the Kent and Colne Valley Companies, and by the Tottenham Local Board, were of their usual excellent quality; that supplied by the Colne Valley Company had been softened previously to delivery.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·99 in.; the lowest reading was 29·42 in. on Monday evening, and the highest 30·38 in. on Friday evening. The mean temperature of the *air* was 37°·8, and 4°·7 below the average in the

corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed an excess on Monday, but was below the average on each of the other days of the week. The lowest night temperature was 28°·4 on Thursday, and the highest day temperature in the shade 53°·2 on Monday; the extreme range in the week was, therefore, 24°·8. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 68°·2 on Friday. The difference between the mean *dew point* and *air* temperature averaged 5°·7. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 42°·6. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, dry. The direction of the *wind* was variable, and the horizontal movement of the air averaged 16·6 miles per hour, which was 4·0 above the average in the corresponding week of 16 years. *Rain* or melted snow were measured on Tuesday and Thursday, to the aggregate amount of 0·05 of an inch. The duration of registered bright sunshine in the week was 8·0 hours (against 10·1 hours at Glynde Place, Lewes), the sun being above the horizon during 55·9 hours; the recorded duration of sunshine was, therefore, equal to 14 per cent. of its possible duration. No ozone was recorded on each day of the week except Tuesday.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of November 1883; according to their returns 141,836,118 gallons or 644,426 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 214 gallons (97·2 decalitres), rather less than a *ton* by weight, to each house, and 27·5 gallons (12·5 decalitres) to each person, against 27·0 gallons during November 1882.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons (including that for Manufactures and for various purposes other than for domestic consumption) during the Month of	
	November. 1882.	November. 1883.	November. 1882.	November. 1883.
Total Supply	641,906	662,427	135,194,931	141,836,118
From Thames	310,439	320,559	66,188,136	71,979,400
From Lea and from other Sources	331,467	341,868	69,006,795	69,856,718
Thames.				
Chelsea	31,777	32,498	8,547,600	9,722,000
West Middlesex	61,450	63,245	10,959,061	11,997,639
Southwark and Vauxhall	98,286	100,700	19,232,192	21,261,597
Grand Junction	46,181	47,980	12,731,583	13,716,664
Lambeth	72,745	76,136	14,717,700	15,281,500
Lea and other Sources.				
New River	137,855	140,076	26,624,000	27,136,000
East London	136,649	142,020	34,100,548	33,305,719
Kent	56,963	59,772	8,282,247	9,414,999

Note.—The Return for November 1883, as compared with that for the corresponding month of 1882, shows an increase of 20,521 houses, and of 6,641,187 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during November.

Grove House, Pembridge Square, W.
7th December 1883.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies, and by the Tottenham Local Board of Health, was:—Kent 1·1, Colne Valley 1·4, Tottenham 1·6, New River 2·2, East London 3·1, Chelsea 3·3, Grand Junction 3·6, Southwark 4·2, West Middlesex 4·7, Lambeth 4·9.

The Thames water sent out by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies was of about the same average quality as in the previous month, the organic matter, although not excessive for the season, was considerably greater than in September and the summer months. With the exception of the sample of the Southwark Company's supply, which was very slightly turbid, all the waters were clear and bright on delivery.

The water drawn from the Lea and distributed by the New River and East London Companies was of better quality than any drawn from the Thames but contained rather more organic matter than in the previous month. Both waters were clear and bright on delivery.

The deep-well water supplied by the Kent and Colne Valley Companies, and by the Tottenham Local Board of Health, was of its usual excellent quality for drinking, and the Colne Valley Company by softening their supply with lime thereby rendered it also well fitted for all domestic purposes. I am informed by the engineer of the Tottenham Local Board of Health that the water supplied to Tottenham is no longer supplemented by that of the East London Company.

Seen through a stratum two feet deep, the waters presented the following appearances:—Kent, Colne Valley, and Tottenham, clear and colourless; New River, clear and nearly colourless; East London, Chelsea, and Lambeth, clear and very pale yellow; Grand Junction, and West Middlesex, clear and pale yellow; Southwark, very slightly turbid and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that town "was clear and exhibited no material variation from the samples of the last three months."

Dr. Mills, F.R.S., of Anderson's College, Glasgow, reports that the water supplied to that city from Loch Katrine "was light brown in colour, and contained a little suspended matter."

I am, &c.

The Registrar General, &c. &c. E. Frankland.

Results of Analysis expressed in Parts per 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	Thames.		°								
	Chelsea	November 22nd, Cab Rank, Horse Guards, Whitehall.	9·0	29·04	·169	·024	0	·206	·230	1·6	20·3
	West Middlesex	November 22nd, Cab Rank, Portland-road.	7·3	31·10	·224	·051	0	·217	·268	1·5	21·5
	Southwark	November 22nd, Cab Rank, St. George's Church, Borough.	7·6	32·36	·223	·026	0	·232	·258	1·5	22·4
	Grand Junction	November 22nd, Cab Rank, Uxbridge-rd., near Marble Arch.	11·1	32·16	·187	·023	0	·227	·250	1·5	22·4
	Lambeth	November 22nd, Cab Rank, Westminster Bridge-road.	6·7	30·84	·258	·029	0	·218	·247	1·5	21·5
	Lea.										
	New River	November 22nd, Cab Rank, Tottenham Court-road.	6·8	31·02	·114	·014	0	·292	·306	1·6	22·1
	East London	November 22nd, Royal Hotel, Mile End-rd.	6·4	33·18	·160	·020	0	·259	·279	1·8	22·7
	Deep Wells.										
	Kent	November 20th, Greenwich Police Station, Blackheath-road.	12·0	43·44	·057	·006	0	·473	·479	2·4	27·9
Outer Circle.	Colne Valley	November 13th, Bushey.	—	12·70	·059	·021	·001	·376	·398	1·7	5·1
	Tottenham	November 15th, High-road, Tottenham.	—	37·34	·074	·018	·060	0	·067	2·5	17·1
	Corporation of Birmingham*	November 7th, 17, Court, Great Colmore Street.	12·2	29·10	·168	·029	·001	·286	·316	2·1	16·6
	Corporation of Glasgow†	November 15th, Loch Katrine Water.	6·6	3·10	·157	·014	0	·008	·022	0·7	1·0
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the Borough.
† Analysed by Dr. E. J. Mills, F.R.S., of Anderson's College, Glasgow.

The numbers in columns 4–11 all relate to 100,000 parts of the waters. The Table is to be read thus:—the Chelsea Company's water, collected on the 22nd November at the Horse Guards cab-rank, had a temperature of 9°·0 C.; 100,000 lbs. of it contained 29·04 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·169 lb. of carbon and ·024 lb. of nitrogen. The above quantity of water also contained no ammonia, and ·206 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·230 lb. The above weight of water also contained 1·6 lb. of chlorine; and 20·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1:—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 8th December, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 8th Dec. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade) Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	5365	3568	875	743	14	98	131	35	73	59	39	103	211	544	84	21·6	2·7	53·9	23·3	38·0	3·33	0·20	0·51	28 Towns.
London	3,955,814	2346	1628	374	378	2	44	53	23	43	28	14	45	108	339	18	21·5	2·7	45·7	28·4	37·8	3·23	0·05	0·13	London.
Brighton	111,262	54	44	10	9	–	3	–	–	6	–	–	2	2	1	3	20·6	4·2	52·0	26·8	37·7	3·17	0·34	0·86	Brighton.
Portsmouth	131,478	88	42	9	10	–	–	–	–	–	1	–	2	4	4	–	16·7	0·4	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	53	35	10	11	–	–	–	–	–	1	–	–	1	3	1	20·4	0·6	–	–	–	–	–	–	Norwich.
Plymouth	74,977	41	31	5	12	–	–	–	1	–	2	–	–	–	2	–	21·6	2·1	53·9	28·0	41·0	5·00	0·12	0·30	Plymouth.
Bristol	212,779	130	80	27	19	–	–	1	1	–	–	1	–	–	8	1	19·6	0·7	53·0	26·4	37·7	3·17	0·01	0·03	Bristol.
Wolverhampton	77,557	54	38	6	7	–	–	1	–	–	2	–	4	4	7	3	25·6	2·0	51·9	23·3	35·1	1·73	0·23	0·58	Wolverhampton.
Birmingham	414,846	269	173	51	30	4	9	7	1	4	2	1	5	15	30	2	21·8	3·5	–	–	–	–	–	–	Birmingham.
Leicester	129,483	90	53	22	8	–	–	3	–	–	2	1	3	5	6	–	21·4	2·4	51·0	29·2	36·9	2·72	0·24	0·61	Leicester.
Nottingham	199,349	164	77	22	19	–	–	1	3	–	1	–	5	6	5	3	20·2	1·3	51·8	28·2	37·6	3·12	0·12	0·30	Nottingham.
Derby	85,574	63	34	10	9	–	3	–	–	–	1	1	–	2	5	2	20·7	3·0	–	–	–	–	–	–	Derby.
Birkenhead	88,700	61	45	12	8	–	4	2	–	–	–	1	1	1	7	1	26·5	4·1	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	357	256	58	42	3	12	5	1	5	5	3	7	9	38	15	23·6	3·1	49·8	30·5	39·7	4·28	0·00	0·00	Liverpool.
Bolton	107,862	72	51	15	7	–	–	–	–	1	–	2	–	–	2	1	24·7	1·5	49·0	25·2	36·4	2·44	0·86	2·18	Bolton.
Manchester	339,252	229	170	40	25	–	11	4	2	3	2	2	5	8	20	6	26·1	3·7	–	–	–	–	–	–	Manchester.
Salford	190,465	112	63	12	10	–	7	2	–	1	1	–	–	–	9	3	17·3	3·0	–	–	–	–	–	–	Salford.
Oldham	119,071	91	32	13	5	–	–	–	1	1	–	–	–	–	3	2	14·0	0·9	–	–	–	–	–	–	Oldham.
Blackburn	108,460	63	35	10	7	–	–	2	–	–	1	3	1	3	1	–	16·8	2·9	–	–	–	–	–	–	Blackburn.
Preston	98,564	50	62	13	15	–	–	3	–	–	2	2	1	1	3	2	32·8	3·7	–	–	–	–	–	–	Preston.
Huddersfield	84,701	66	39	10	10	–	1	–	–	2	1	–	4	5	1	–	24·0	2·5	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	35	38	9	11	–	–	–	–	–	1	–	–	–	6	1	26·2	0·7	–	–	–	–	–	–	Halifax.
Bradford	204,807	91	65	17	12	–	2	2	–	1	–	–	2	6	6	2	16·6	1·3	50·0	29·0	38·7	3·72	0·01	0·03	Bradford.
Leeds	321,611	198	151	30	27	–	–	26	2	3	1	2	3	13	12	2	24·5	5·5	50·0	30·0	39·5	4·17	0·10	0·25	Leeds.
Sheffield	295,497	210	112	31	15	–	1	8	–	1	–	–	6	8	6	6	19·8	1·8	51·0	31·5	38·6	3·67	0·10	0·25	Sheffield.
Hull	176,296	126	68	23	13	–	–	1	–	1	1	2	3	3	9	4	20·1	1·5	48·0	29·0	36·7	2·61	0·40	1·02	Hull.
Sunderland	121,117	89	50	10	13	5	–	2	–	–	1	2	2	2	6	2	21·5	4·3	–	–	–	–	–	–	Sunderland.
Newcastle	149,464	85	67	16	8	–	1	6	–	1	2	2	1	3	4	3	23·4	4·2	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	78	29	10	3	–	–	2	–	–	1	–	1	2	1	1	16·8	1·7	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	120	81	13	21	–	4	3	2	1	1	1	4	?	10	11	17·9	2·7	46·7	28·8	38·3	3·50	0·00	0·00	Edinburgh.
Glasgow	515,589	396	232	46	48	1	4	6	4	12	5	7	11	?	31	39	23·5	3·9	53·2	27·0	39·7	4·28	0·00	0·00	Glasgow.
Dublin	349,685	185	223	36	54	–	1	16	–	4	6	1	5	5	60	39	33·3	4·2	51·9	25·4	37·4	3·00	0·24	0·61	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FORTY-NINTH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2271	2257	2432	2410	2435	2576	2470	2461	2380	2520	2640·2	2346
Males . .	1169	1168	1235	1247	1266	1294	1230	1271	1200	1310	1351·1	1237
Females .	1102	1089	1197	1163	1169	1282	1240	1190	1180	1210	1289·1	1109
TOTAL **Deaths**	1484	2082	1856	1446	1547	2016	1888	1398	1521	1669	1843·6	1628
Males . .	728	995	960	733	811	982	992	744	784	818	932·0	819
Females .	756	1087	896	713	736	1034	896	654	737	851	911·6	809

*The numbers in this column are the average weekly numbers in the forty-ninth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.
TOTAL **Births** - -	2488	2470	2399	2387	2504	2370	2724	2623	2497	2633	2482	2423	2346
TOTAL **Deaths** -	1260	1286	1257	1252	1438	1408	1450	1440	1556	1681	1670	1655	1628
0—20 - -	649	653	593	608	679	683	694	686	757	841	794	794	777
20—40 - -	190	182	176	163	207	190	211	206	218	217	220	217	197
40—60 - -	207	212	237	214	250	240	247	251	256	277	275	268	276
60—80 - -	179	191	203	226	244	237	233	241	265	282	317	300	315
at 80 years & upwds.	35	48	48	41	58	58	65	56	60	64	64	76	63
Deaths of children: Under 1 year -	347	339	295	306	320	331	356	346	371	407	367	343	374
Deaths of children: 1—5 - - -	209	211	195	206	246	225	229	242	267	316	314	326	299
Deaths of children: 5—20 - -	93	103	103	96	113	127	109	98	119	118	113	125	104
Deaths from Small-pox -	1	2	2	3	3	–	2	3	2	–	1	5	2
" " Measles - -	24	15	18	11	32	25	22	23	37	47	49	38	44
" " Scarlet Fever -	48	55	49	63	57	66	56	61	60	55	41	59	53
" " Diphtheria -	21	26	19	19	24	28	20	13	22	25	21	28	23
" " Whooping-cough	30	31	22	14	22	22	25	14	19	33	29	29	43
" " Typhus - -	–	–	2	1	2	1	–	1	2	2	1	–	–
" " Enteric fever -	31	25	15	21	23	20	29	24	34	36	32	33	26
" " Simple Cont^d fever	–	–	–	–	3	4	1	2	3	2	2	3	2
" " Diarrhœa and Dysentery -	62	54	61	48	26	38	31	17	27	19	17	9	14
" " Simple Cholera -	1	2	1	6	–	1	1	–	1	–	2	–	–
Deaths from the above-mentioned Diseases -	218	210	189	186	192	205	187	158	207	219	195	204	207
" " Dis. of Respiratory System	157	167	163	191	248	252	291	316	365	445	493	453	448
" " Phthisis - -	143	156	165	137	186	158	157	168	172	182	176	157	160
" " Dis. of Circulatory System	83	92	88	84	102	107	109	104	106	110	100	125	126
Violent Deaths - - -	50	55	50	55	40	49	50	51	59	59	43	52	45
Inquest Cases - - -	91	97	92	88	74	97	101	99	112	127	97	111	108
Deaths in Public Institutions	250	300	276	270	309	321	316	297	301	304	304	326	339
TEMPERATURE OF THE AIR:													
Mean - - -	57·8°	58·4°	57·1°	47·7°	51·4°	51·3°	50·9°	49·0°	44·1°	39·4°	43·9°	46·3°	37·8°
Mean of Highest readings -	68·3°	69·0°	66·1°	54·2°	58·8°	58·1°	57·9°	53·4°	50·6°	46·0°	49·9°	50·8°	41·9°
Mean of Lowest readings -	50·9°	49·8°	50·2°	42·3°	44·8°	45·5°	44·5°	45·4°	37·9°	32·0°	37·8°	40·7°	33·6°
Humidity of the Air -	88	85	79	83	92	80	87	91	87	85	83	88	80
Rain-fall in inches - -	1·52	0·24	0·92	0·66	0·00	1·03	0·16	0·02	1·00	0·31	0·71	0·83	0·05
Registered Sunshine (in hours)	26·1	27·3	37·4	20·3	5·3	25·3	14·3	6·9	13·7	17·0	15·4	13·6	8·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.M.S., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.M.S., Birmingham; H. Billson, Esq., F.R.M.S., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.M.S., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.M.S., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.M.S., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.M.S., Bradford; Ed. Filliter, Esq., F.G.S., F.R.M.S., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

Table 4. London.—Deaths Registered at several groups of Ages from different Causes in the Forty-ninth Week of the Year 1883.

Causes of Death.	Corrected Averages for the 49th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 8th December, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
All Causes	* 1843·6	1628	374	299	104	197	276	315	63
Small-pox ‡ Vaccinated	13·6	2	–	–	1	1	–	–	–
Small-pox ‡ Unvaccinated		–	–	–	–	–	–	–	–
Small-pox ‡ No Statement		–	–	–	–	–	–	–	–
Measles	62·3	44	7	32	5	–	–	–	–
Scarlet Fever	66·7	53	2	37	13	1	–	–	–
Typhus	3·2	–	–	–	–	–	–	–	–
Relapsing Fever †	0·0	–	–	–	–	–	–	–	–
Influenza	0·3	–	–	–	–	–	–	–	–
Whooping-cough	48·4	43	12	30	1	–	–	–	–
Diphtheria	18·2	23	1	13	9	–	–	–	–
Simple Continued and Ill-defined Fever	5·9	2	–	–	–	–	1	1	–
Enteric Fever	24·1	26	–	2	7	14	2	1	–
Simple Cholera	1·0	–	–	–	–	–	–	–	–
Diarrhœa, Dysentery	15·9	14	7	1	–	–	2	4	–
Remittent Fever †	0·0	–	–	–	–	–	–	–	–
Hydrophobia	0·2	2	–	–	1	1	–	–	–
Glanders	0·0	–	–	–	–	–	–	–	–
Cowpox and Effects of Vaccination †	1·0	–	–	–	–	–	–	–	–
Venereal Affections	11·8	6	4	–	–	2	–	–	–
Erysipelas	10·5	10	3	–	1	–	2	4	–
Pyæmia and Septicæmia †	2·0	6	–	1	1	1	2	1	–
Puerperal Fever	8·2	5	–	–	–	5	–	–	–
Other Zymotic Diseases †	1·0	3	1	2	–	–	–	–	–
Thrush	3·4	1	1	–	–	–	–	–	–
Worms and other Parasitical Diseases	0·4	–	–	–	–	–	–	–	–
Starvation, Want of Breast-milk †	2·0	1	1	–	–	–	–	–	–
Alcoholism	2·9	2	–	–	–	1	1	–	–
Rheumatic Fever and Rheumatism of Heart	11·3	4	1	–	2	–	1	–	–
Rheumatism	0·3	3	–	2	–	–	–	1	–
Gout	3·8	2	–	–	–	–	2	–	–
Rickets †	5·0	2	–	2	–	–	–	–	–
Cancer	43·5	45	–	–	–	3	31	9	2
Tabes Mesenterica	22·1	18	10	6	2	–	–	–	–
Tubercular Meningitis	28·5	24	11	11	2	–	–	–	–
Phthisis	169·0	160	2	3	11	84	52	8	–
Scrofula, Tuberculosis	12·8	11	5	2	1	1	1	1	–
Other Constitutional Diseases †	8·0	8	1	–	1	1	2	3	–
Premature Birth	30·1	40	40	–	–	–	–	–	–
Atelectasis †	2·0	3	3	–	–	–	–	–	–
Congenital Malformations	7·1	5	5	–	–	–	–	–	–
Old Age	61·1	57	–	–	–	–	–	32	25

Causes of Death.	Corrected Averages for the 49th Weeks of the 10 years 1873-82.	In the Week ending Saturday, 8th December, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy	* 49·5	38	–	1	1	4	12	17	3
Epilepsy	7·4	3	–	–	1	2	–	5	–
Convulsions	50·3	48	42	5	1	–	–	–	–
Other Diseases of Brain and Nervous System	88·5	76	12	8	5	5	14	28	4
Diseases of Organs of Special Sense †	2·0	2	1	–	1	–	–	–	–
Diseases of Circulatory System	109·7	126	1	1	4	11	48	52	9
Croup	18·9	17	1	14	2	–	–	–	–
Bronchitis	312·0	288	88	60	4	6	37	78	15
Pneumonia	115·3	106	27	37	4	16	12	9	1
Pleurisy	5·0	1	–	–	–	1	–	–	–
Other Diseases of Respiratory System	53·0	36	4	11	1	2	6	11	1
Dentition †	13·0	9	8	1	–	–	–	–	–
Quinsy, Sore Throat †	3·0	1	–	–	–	1	–	–	–
Enteritis	7·5	7	1	1	1	–	1	3	–
Peritonitis	7·0	9	1	–	2	5	–	1	–
Diseases of Liver	39·1	34	1	2	–	4	16	11	–
Other Diseases of Digestive System	30·0	33	11	1	2	3	4	11	1
Diseases of Lymphatic System & of Ductless Glands †	2·0	1	1	–	–	–	–	–	–
Diseases of Urinary System	34·9	39	–	2	4	8	11	12	2
Diseases of Generative System	5·9	3	–	–	–	2	1	–	–
Accidents of Childbirth	7·3	5	–	–	–	3	2	–	–
Diseases of Locomotive System †	13·0	12	–	1	8	1	–	2	–
Diseases of Integumentary System	8·3	3	1	–	–	1	–	1	–
Violent Deaths.§									
(Accident.)									
Fracture and Contusion	19·7	13	–	1	2	1	6	3	–
Gunshot Wound	0·2	–	–	–	–	–	–	–	–
Cut, Stab	0·9	1	–	–	–	–	1	–	–
Burn and Scald	7·3	7	2	3	–	–	2	–	–
Poison	1·2	2	1	–	–	–	–	1	–
Drowning	47·9	6	–	–	3	2	1	–	–
Suffocation	15·4	9	6	2	–	–	1	–	–
Otherwise	4·0	1	–	–	–	–	1	–	–
(Homicide.)									
Murder & Manslaughter	1·4	3	2	–	–	1	–	–	–
(Suicide.)									
Gunshot Wound	0·5	–	–	–	–	–	–	–	–
Cut, Stab	1·4	–	–	–	–	–	–	–	–
Poison	0·7	1	–	–	–	1	–	–	–
Drowning	1·0	–	–	–	–	–	–	–	–
Hanging	0·9	2	–	–	–	1	–	1	–
Otherwise	0·4	–	–	–	–	–	–	–	–
(Execution.)									
Hanging	0·0	–	–	–	–	–	–	–	–
Other Causes †	55·0	56	46	4	–	1	1	4	–

* The numbers in this column are the average weekly Deaths in the ten years 1873-82, raised by 9·077 per cent. for increase of population.

† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2346	1628	374	378	2	44	53	23	43	-	26	2	14	45	108	339	18
WEST DISTRICTS	669,633	349	278	54	71	-	5	4	1	12	-	5	2	2	8	24	69	1
NORTH DISTRICTS	905,947	522	334	80	86	2	4	8	7	9	-	13	-	3	6	19	67	-
CENTRAL DISTRICTS	282,238	141	110	20	27	-	1	2	3	4	-	3	-	1	4	13	29	1
EAST DISTRICTS	692,738	501	327	90	72	-	5	23	1	5	-	4	-	3	13	27	80	4
SOUTH DISTRICTS	1,265,927	833	579	130	122	-	29	16	11	13	-	1	-	5	14	25	94	12
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	54	31	2	15	-	2	-	-	1	-	-	-	-	-	1	3	-
St. John Paddington *H* - - G.J.	37380	7	13	3	2	-	-	1	-	-	-	-	-	-	1	2	5	-
Kensington Town *WW* - - W.M.	120141	60	50	6	16	-	1	-	-	3	-	1	-	1	1	5	20	-
Brompton *H* - - - W.M. & C.	43010	19	10	4	-	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Peter Hammersmith - - W.M.	7599	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	35	32	14	6	-	-	-	-	3	-	-	1	1	1	5	1	-
Fulham *WwH* - - - W.M. & C.	42900	32	29	6	9	-	-	1	-	3	-	-	-	-	-	2	3	-
Chelsea South *HHH* - - - C.	30396	15	11	1	3	-	-	-	-	-	-	-	-	-	2	4	2	-
Chelsea North-west *WHHHH* - C.	24925	26	21	3	4	-	-	-	-	-	-	-	-	-	-	-	10	-
Chelsea North-east - - - C.	32807	17	10	3	2	-	1	-	1	2	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	7	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
May Fair *WW* - - - G.J.	13491	5	10	2	7	-	-	-	-	-	-	-	-	-	-	1	9	-
Belgrave *HH* - - - - C.	59220	21	16	1	-	-	-	2	-	-	-	2	1	-	-	1	7	-
St. John Westminster *HH* - - C.	35496	27	13	4	1	-	-	-	-	-	-	1	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	7	11	1	2	-	-	-	-	-	-	1	-	-	1	1	5	-
Golden Square *WH* - - - G.J.	11608	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Berwick-street *H* - N.R. & G.J.	18333	3	8	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHH* - - N.R.	16608	8	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	16	11	-	2	-	-	-	1	-	-	-	-	-	1	1	8	-
Cavendish Square *HHH* - - W.M.	14891	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	13	5	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	17	8	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	12	11	3	-	-	-	-	-	2	-	-	-	-	1	1	-	-
St. John Marylebone *H* - - W.M.	33633	13	12	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	26	17	3	6	-	3	-	-	-	-	2	-	-	-	2	3	-
Regent's Park Pancras *H* - - W.M.	39115	19	10	1	1	-	-	-	1	2	-	1	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	4	10	2	2	-	-	-	2	-	-	-	-	-	1	1	7	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	11	3	-	-	-	-	1	-	-	1	-	-	-	-	5	-
Somers Town *H* - - - N.R.	34369	26	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	11	13	1	7	-	1	1	-	-	-	-	-	-	-	1	10	-
Scottish Town *W* - - - N.R.	87487	57	28	8	7	-	-	-	1	1	-	4	-	-	-	1	3	-
Islington West *HHH* - - - N.R.	121452	78	50	12	19	1	-	1	1	2	-	2	-	-	1	3	2	-
Islington East *WWwwH* - - N.R.	161413	92	57	15	18	-	-	1	-	-	-	-	-	1	-	5	12	-
Stoke Newington *H* - - - N.R.	22781	9	7	1	4	-	-	1	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	26	18	4	6	-	-	2	-	-	-	-	-	1	-	-	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	50	42	13	11	1	-	1	-	2	-	2	-	1	1	3	16	-
South Hackney - - - - E.L.	39883	24	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	6	3	2	-	-	-	1	-	1	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	14864	14	9	2	4	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Giles North - - - - N.R.	13837	5	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	4	5	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Clement Danes *H* - - - N.R.	8559	1	5	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
St. George-the-Martyr *HHHHHH* N.R.	18671	14	8	2	1	-	-	-	-	1	-	-	-	-	-	-	3	1
St. Andrew Eastern *W* - - - N.R.	10706	5	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Saffron Hill *H* - - - - N.R.	6533	2	3	-	2	-	-	-	-	1	-	-	-	-	1	-	-	-
St. James Clerkenwell - - - N.R.	17516	8	4	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-
Amwell Clerkenwell - - - N.R.	19281	8	4	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	7	7	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Goswell-street - - - - N.R.	17506	13	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	4	-	2	-	-	-	1	-	-	-	-	-	1	1	-	-
City-road *HHL* - - - - N.R.	18628	13	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	7	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	7463	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	2	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	7193	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	2	16	1	3	-	-	1	2	-	-	2	-	1	1	1	-	-
St. Bride *W* - - - - N.R.	8296	5	5	1	-	-	-	-	-	-	-	-	-	-	2	4	16	-
Allhallows Barking - - - N.R.	13666	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands—see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 8th December, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	7	4	-	-	-	1	-	-	-	-	-	-	1	1	-	-
Hoxton New Town *w* - - - N.R.	29937	22	21	2	13	-	-	2	-	1	-	-	-	-	-	-	12	-
Hoxton Old Town - - - N.R.	28036	23	7	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	29	21	2	7	-	-	1	-	1	-	-	-	-	-	-	7	1
Hackney-road *H* - - - - E.L.	29738	21	12	6	3	-	-	1	-	-	-	-	-	-	-	1	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	39	30	5	8	-	2	1	-	-	-	-	-	1	-	1	8	-
Church, Bethnal Green - - E.L.	29981	20	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	15	6	4	1	-	-	1	-	-	-	-	-	-	1	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	21	11	1	3	-	-	-	-	-	-	1	-	-	-	1	7	-
Whitechapel North - E.L. & N.R.	10001	8	2	1	1	-	-	-	-	1	-	-	-	-	2	-	-	-
Whitechapel Church *H* - - E.L.	7489	4	11	1	2	-	-	-	1	-	-	1	-	-	2	2	11	-
Goodman's Fields - - - - E.L.	9713	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	7	4	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-
St. Mary St. George East - - E.L.	18125	16	8	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Paul St. George East - - E.L.	20622	13	9	4	1	-	-	-	-	-	-	-	-	-	1	2	-	-
St. John St. George East *W* - E.L.	8410	3	12	3	4	-	1	-	-	-	-	-	-	-	-	-	8	-
Shadwell *H* - - - E.L. & N.R.	10395	7	9	4	-	-	-	1	-	-	-	-	-	1	-	-	6	-
Ratcliff - - - - - - E.L.	16107	5	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	22	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End Old Town West - - E.L.	37960	29	21	9	4	-	-	2	-	-	-	-	-	-	-	-	-	1
Mile End Old Town East *WwwH* - E.L.	67653	40	36	6	8	-	-	6	-	1	-	-	-	-	-	2	6	1
Bow - - - - - - E.L.	37074	24	11	2	2	-	1	2	-	-	-	-	-	-	1	1	-	-
Bromley *wwwH* - - - - E.L.	64359	52	39	11	6	-	-	4	-	1	-	1	-	-	2	5	13	-
Poplar *WW* - - - - - E.L.	55077	50	24	6	4	-	-	1	-	-	-	-	-	1	4	7	2	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	8	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	14999	7	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	15	12	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Borough-road *WH* - - S. & L.	15953	13	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
London-road *HL* - - L. & S.	21318	16	5	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Trinity Newington - - S. & L.	26672	20	13	2	2	-	-	3	-	-	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	27	28	3	12	-	2	-	-	-	-	-	-	-	-	2	15	-
St. Mary Newington - - L. & S.	21623	19	10	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	7	11	-	2	-	-	-	-	-	-	-	-	-	2	3	8	-
Leather Market - - - S. & L.	16300	13	9	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary Magdalen *W* - - S.	15669	8	8	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
St. James Bermondsey - - S.	54683	26	23	6	2	-	1	5	1	-	-	-	-	1	-	1	-	-
Rotherhithe *W.* - - - S. & K.	36024	23	22	7	2	-	1	1	-	-	-	-	-	-	-	1	3	-
Waterloo-road 1st *H* - - L. & S.	15195	9	9	2	3	-	-	-	-	-	-	-	-	1	-	-	1	-
Waterloo-road 2nd *H* - - L. & S.	16351	18	7	4	-	-	-	1	-	-	-	-	-	-	-	-	1	1
Lambeth Church 1st *H* - L. & S.	19876	20	20	3	3	-	1	-	-	-	-	-	-	-	4	5	13	-
Lambeth Church 2nd *WW* - L. & S.	39859	37	31	4	10	-	4	-	-	1	-	-	-	-	1	1	13	-
Kennington 1st - - - S. & L.	45232	38	30	4	4	-	6	-	1	2	-	1	-	-	1	1	-	1
Kennington 2nd - - - S. & L.	35332	21	13	4	6	-	-	-	1	1	-	-	-	-	-	-	-	-
Brixton *ww* - - - - L. & S.	62837	40	18	3	3	-	-	1	1	1	-	-	-	-	-	-	1	1
Norwood *W* - - - - - L.	19017	11	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	17	15	4	3	-	3	-	1	1	-	-	-	-	-	-	-	-
East Battersea* *H* - - - S.	54675	44	19	7	1	-	2	-	-	2	-	-	-	1	-	1	-	-
West Battersea* *Ww* - - S.	52587	42	21	3	6	-	-	1	-	1	-	-	-	1	-	-	4	-
Wandsworth *HL* - - - S.	28004	14	13	1	3	-	-	-	2	-	-	-	-	-	-	2	2	-
Putney - - - - - - S.	13235	8	8	3	1	-	-	-	2	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	26	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dulwich - - - - - L. & S.	5590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	51	39	9	9	-	1	-	1	1	-	-	-	-	-	-	9	1
Peckham *W* - - - S., L., & K.	71089	39	25	6	5	-	1	1	-	1	-	-	-	-	-	-	1	-
St. George Camberwell - - L. & S.	50810	31	17	6	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Paul Deptford *w* - - - K.	76752	55	36	10	8	-	2	3	-	1	-	-	-	-	-	-	5	3
St. Nicholas Deptford - - - K.	7901	8	6	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	4	8	-	1	-	-	-	1	-	-	-	-	-	2	2	-	-
Greenwich East *WH* - - - K.	24608	17	16	3	3	-	-	-	-	-	-	-	-	-	1	1	11	1
Eltham *H* - - - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	9	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	12	8	2	4	-	-	-	-	-	-	-	-	1	1	1	1	-
Sydenham *H* - - - - L.	26076	10	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Charlton *H* - - - - - K.	10930	7	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1
Woolwich Dockyard - - - K.	17617	12	7	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Arsenal *WHH* - - K.	19048	9	8	3	2	-	-	-	-	-	-	-	-	-	1	1	-	2
Plumstead, West *H* - - - K.	14009	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	9	8	-	4	-	-	-	-	-	-	-	-	-	-	-	2	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.

† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 8th December, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON—OUTER RING		368,414	950,178	670	356	106	83	–	5	8	6	3	7	5	14	22	25	5
30 : 1	Carshalton *wL* - -	12228	21118	14	11	3	4	-	-	-	-	-	-	-	1	1	5	-
2	Epsom (*part of*) * *WH*	9971	10710	1	3	-	1	-	-	-	-	-	-	-	-	1	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	61	32	7	8	-	-	1	2	-	1	1	-	2	3	-
	Mitcham *w* - -	11697	17932	10	6	2	2	-	-	1	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	13	3	1	1	-	-	-	-	-	-	-	-	-	1	-
2	Kingston *WHH* - -	8549	36354	15	14	6	2	-	-	-	1	-	-	-	1	1	-	-
3	Esher (*part of*) * -	6601	9221	14	5	3	-	-	-	-	-	-	-	-	1	-	-	-
4	Hampton *H* - -	4573	13539	6	5	2	1	-	-	-	-	-	-	1	1	1	-	-
40 : 1	Richmond *WH* - -	2271	21302	6	4	1	3	-	-	-	-	-	1	-	-	-	-	-
2	Mortlake - - -	2961	12331	7	4	-	-	-	-	-	-	-	-	-	-	1	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	28	10	2	3	-	-	-	-	-	-	-	-	-	-	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	12	6	1	2	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13439	24134	10	9	3	1	-	-	-	-	-	-	-	1	1	-	-
124 : 1	Sunbury *w* - -	11055	11685	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	6	6	1	2	-	-	-	-	-	-	-	-	1	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5225	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	9	8	1	4	-	-	-	-	-	-	-	-	1	2	-
126 : 1	Isleworth *W* - -	7008	22727	15	7	1	2	-	-	1	-	-	-	-	1	1	2	-
2	Twickenham *H* - -	2477	12479	5	2	-	-	-	-	-	-	-	-	-	1	1	-	-
3	Brentford *HL* - -	4370	27649	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	8	4	1	-	-	-	-	-	-	1	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	19	7	4	2	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	7	4	-	3	-	-	-	-	-	-	-	1	1	-	-
2	Edgware *H* - -	6994	3749	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	15	4	3	-	1	-	-	-	-	-	1	1	-	-
4	Hendon *W* - -	8382	10484	7	3	1	2	-	-	-	-	-	-	-	-	-	1	-
128 : 1	South Mimms - -	15419	6391	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	14	2	-	1	-	-	-	1	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	31	12	5	2	-	-	-	-	1	-	-	1	1	-	-
2	Tottenham *HH* - -	4642	46456	46	20	8	1	-	2	-	2	-	-	-	-	-	-	-
3	Edmonton *Www* -	7483	23463	22	6	2	1	-	-	-	-	-	1	-	-	-	2	-
4	Enfield *WH* - -	12653	19104	7	6	-	2	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	29	18	6	1	-	-	-	-	-	1	-	-	2	-	-
2	West Ham *wwwwH* -	7345	101053	84	53	22	10	-	-	5	-	1	-	-	1	2	-	-
3	Leyton *WwL* - -	74	32430	42	28	5	10	-	1	-	-	-	2	-	1	1	8	-
4	Walthamstow *H* -	19	28869	29	15	7	3	-	1	-	-	1	-	3	1	1	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	8	4	2	-	-	-	-	-	-	-	-	1	1	-	-
3	Barking Town - -	4128	9203	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

Table 7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 8th December, 1883.

The Greater London.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
Greater London	446,494	4,990,952	20·7	2·5	1984	480	461	2	49	61	29	46	35	19	59	364
Inner London	78,080	3,955,814	21·5	2·7	1628	374	378	2	44	53	23	43	28	14	45	339
Outer Ring	368,414	1,035,138	17·9	1·7	356	106	83	–	5	8	6	3	7	5	14	25

Note.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

Table 8.—Births and Deaths, and Rate of Mortality in 32 Foreign Cities, having an estimated Aggregate Population of 15,126,244 Persons.

Cities.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Epidemic Diseases.
Calcutta	433,219	October 20	–	–	–	—
Bombay	773,196	November 6	–	340	21·9	Fevers 80.
Madras	397,552	October 5	313	276	36·1	Small-pox 34; fevers 63.
Paris	2,239,928	November 29	1174	972	22·6	Diphtheria and croup 43; typhoid fever 32.
Geneva	69,401	December 1	35	31	23·1	Whooping-cough 2.
Brussels (with 8 Faubourgs)	407,034	„ 1	274	183	22·8	Small-pox 8.
Amsterdam	350,202	„ 1	240	182	27·0	Croup 26; measles 12.
Rotterdam	162,139	„ 1	120	84	26·9	—
The Hague	127,932	„ 1	84	46	18·6	—
Copenhagen	250,000	November 27	188	87	18·2	—
Stockholm	181,732	„ 24	110	88	25·2	Scarlet fever 6; diphtheria and croup 8.
Christiania	122,000	December 1	70	30	12·8	Scarlet fever 3.
St. Petersburg	929,525	November 24	–	408	22·9	Diphtheria 28.
Berlin	1,187,950	„ 17	809	572	24·4	Scarlet fever 17; diphtheria 80.
Hamburg (State)	467,258	„ 17	320	192	21·4	Measles 9.
Dresden	225,000	„ 24	132	131	29·7	Diphtheria 26.
Breslau	279,000	December 1	184	148	26·7	Diphtheria 6.
Munich	236,000	„ 1	145	139	30·1	Measles 6; diphtheria and croup 6.
Vienna	740,622	„ 1	527	353	24·5	Measles 10.
Prague	267,956	„ 1	–	165	32·1	Small-pox 24.
Buda-Pesth	395,212	„ 1	272	173	21·9	Diphtheria 5.
Trieste	144,494	November 10	–	–	–	—
Rome	304,402	October 27	147	136	23·3	Malarial fever 11; typhoid fever 4.
Naples	494,015	„ 11	–	–	–	—
Turin	250,393	November 10	143	116	24·2	Measles 8; typhoid fever 6.
Venice	140,797	„ 24	76	76	28·2	—
Lisbon	199,598	„ 10	95	132	32·9	Diphtheria 5.
Alexandria	212,034	—	–	–	–	—
New York	1,242,533	November 17	–	550	22·7	Diphtheria 27; typhoid fever 15.
Brooklyn	585,220	„ 17	–	214	17·9	Scarlet fever 5; diphtheria 6.
Philadelphia	901,380	„ 17	–	350	20·3	Scar. fev. 17; diph. 31; typhoid fever 12.
Baltimore	408,520	„ 17	–	159	20·3	Scar. fev. 9; diph. 9; typhoid fever 7.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8th DECEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Great-est.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN.	2	..	30·118	44·8	36·6	8·2	41·4	38·7	49·2	30·1	44·5	44·1	2·7	4·4	1·0	− 0·4	90	WSW. & W.	W. WNW. & WSW.	1·2	0·0	0·1	298	− 3	0·00	0·0
MON.	3	..	29·584	53·2	38·0	15·2	46·6	44·3	53·2	34·3	44·3	43·8	2·3	5·0	1·0	+ 4·5	92	SW.	WSW. & NW.	11·5	0·0	1·8	527	+225	0·00	0·0
TUES.	4	..	29·625	45·7	36·5	9·2	39·7	32·1	59·0	31·4	44·1	43·8	7·6	9·9	2·7	− 2·7	75	NNW.	NNW.	17·5	0·0	4·1	642	+339	0·04	4·0
WED.	5	..	29·932	41·1	32·8	8·3	36·6	31·2	53·5	28·8	43·5	42·8	5·4	9·2	0·5	− 6·0	81	NNW. & NW.	NNW.	4·1	0·0	0·9	359	+55	0·00	0·0
THURS.	6	..	30·001	35·6	28·4	7·2	32·0	23·0	62·4	24·7	42·5	41·8	9·0	10·7	5·0	−10·7	68	NNW. & N.	N. & NNE.	10·5	0·0	2·1	497	+193	0·01	0·0
FRI.	7	First Qr.	30·372	37·8	31·5	6·3	34·6	27·4	68·2	26·7	41·4	40·8	7·2	9·5	3·6	− 8·2	75	N. & NNE.	N. NNW. & NW.	3·0	0·0	0·6	310	+ 5	0·00	0·0
SAT.	8	In Equator	30·267	35·3	31·6	3·7	33·5	27·7	36·8	28·0	40·3	39·2	5·8	6·2	5·0	− 9·3	79	NW. & SW.	SW.	0·0	0·0	0·0	159	−146	0·00	0·0
MEANS		..	29·986	41·9	33·6	8·3	37·8	32·1	54·6	29·1	42·9	42·3	5·7	7·8	2·7	− 4·7	80	NNW. N. & SW.		..	..	..	Sum 2792	Sum +668	Sum 0·05	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY	2	m. P. generally; m. N. between 10h. A.M. and 11h. A.M.	0·0	8·1	Overcast till evening; partially cloudy at night.
MONDAY	3	m. P. throughout	0·0	8·0	Overcast till evening; partially clear at night.
TUESDAY	4	s. N. and s. P. till 3h. A.M.; v. P. afterwards.	3·2	8·0	Showery in early morning; fine with very little cloud throughout day. Strong wind.
WEDNESDAY	5	m. P. in morning; s. P. afterwards.	0·8	8·0	Fine; partially cloudy till evening; cloudless at night.
THURSDAY	6	m. P. till 8h. A.M.; s. N. and s. P. till 2h. P.M.; loss of register afterwards.	1·4	8·0	Partially cloudy. Occasional snow.
FRIDAY	7	Loss of register till 10h. A.M.; s. P. afterwards.	2·6	7·9	Fine and partially cloudy till evening; overcast afterwards.
SATURDAY	8	v. P. throughout	0·0	7·9	Generally overcast. Slight fog.
			Sum 8·0	Sum 55·9	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·21 in. at the beginning of the week to 29·42 in. by 9h. P.M. on the 3rd; increased to 29·95 in. by 9h. A.M. on the 5th; decreased to 29·88 in. by 9h. A.M. on the 6th; increased to 30·38 in. by 9h. P.M. on the 7th; and decreased to 30·23 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
17th December, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 22·6 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Portsmouth	13·9	Sunderland	20·7	Huddersfield	24·0
Bristol	15·4	Cardiff	20·9	Blackburn	24·1
Bradford	16·1	Sheffield	21·0	Birmingham	24·3
Wolverhampton	16·2	Bolton	22·3	Derby	24·4
Hull	17·5	Birkenhead	22·4	Leeds	25·1
Halifax	17·9	Brighton	22·5	Liverpool	25·3
Oldham	20·2	London	22·7	Salford	26·8
Plymouth	20·2	Newcastle-on-Tyne	22·7	Preston	27·5
Norwich	20·4	Nottingham	23·6	Manchester	29·2
Leicester	20·5				

The highest annual death-rates from scarlet fever, measured by last week's mortality, were 2·4 in Newcastle-upon-Tyne, and 1·8 both in Leeds and Manchester; from measles, 4·1 in Salford, 3·7 in Derby, and 2·0 in Manchester; from whooping-cough, 2·5 in Huddersfield, and 1·4 in Plymouth; and from "fever," 1·0 in Blackburn. The 40 deaths from diphtheria in the twenty-eight towns included 24 in London, 3 in Leeds, 3 in Sunderland, 2 in Bristol, 2 in Liverpool, and 2 in Cardiff. Small-pox caused 7 deaths in London, 2 in Birmingham, 2 in Liverpool, and 2 in Sunderland.

London.

In London 2540 births and 1722 deaths were registered. Allowing for increase of population, the births were 133, and the deaths 179, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had steadily declined in the four preceding weeks from 22·2 to 21·5, rose last week to 22·7, a higher rate than has prevailed in any week since the middle of July. During the first eleven weeks of the current quarter the death-rate averaged 20·3 per 1000, against 21·0 and 21·2 in the corresponding periods of 1881 and 1882.

The 1722 deaths included 7 from small-pox, 53 from measles, 40 from scarlet fever, 24 from diphtheria, 42 from whooping-cough, 2 from typhus, 25 from enteric fever, 2 from ill-defined forms of continued fever, 12 from diarrhœa and dysentery, and not one from simple cholera; thus, 207 deaths were referred to these diseases, being 62 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 5 and 2 in the two previous weeks, rose to 7 last week, but were 14 below the corrected average weekly number. Six were recorded in the Metropolitan Asylum Hospitals at Homerton and Brixton, and one in the Highgate Small-pox Hospital; 2 of these fatal cases had been admitted from Hackney, 3 from East London, one from Lewisham, and one from Romford, situated outside registration London. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 49 and 74 on the two preceding Saturdays, further rose to 90 at the end of last week; 29 new cases were admitted to these hospitals during last week, against 8, 11, and 29 in the three previous weeks. The Highgate Small-pox Hospital contained 6 patients on Saturday last, no new case having been admitted during the week.

The fatal cases of *measles*, which had been 38 and 44 in the two preceding weeks, further rose to 53 last week, but were 19 below the corrected average; 6 occurred

in Chelsea, 6 in Newington, 5 in Lambeth, and 6 in Clapham and Battersea. The 40 deaths from *scarlet fever* showed a further decline from recent weekly numbers, and were 28 below the corrected average; distributing the hospital cases, 2 belonged to Islington, 6 to Bethnal Green, and 5 to Bermondsey. The Metropolitan Asylum Hospitals contained 476 scarlet fever patients on Saturday last, 52 new cases having been admitted during the week. The fatal cases of *whooping-cough*, which had been 29 and 43 in the two previous weeks, were 42 last week, and 11 below the corrected average; 4 occurred in Mile End Old Town, and 5 in Camberwell. The 24 deaths referred to *diphtheria* were one above the number in the previous week, and exceeded the corrected average by 13; 2 occurred in St. George Hanover Square district, 2 in Marylebone, 2 in Pancras, 3 in Islington, 3 in the German Hospital at Hackney (of which one belonged to Holborn), 2 in Newington, 2 in Lambeth, and 4 in the district of Wandsworth. The deaths attributed to *diarrhœa* and *dysentery* were 12, and 3 below the corrected average.

The deaths referred to *enteric fever*, which had been 33 and 26 in the two previous weeks, further declined to 25 last week, but exceeded the corrected average by 2; distributing the hospital cases, 2 belonged to Fulham, 3 to Pancras, 2 to Lambeth, 2 to East Battersea, and 3 to Greenwich and Deptford. The 2 deaths attributed to *typhus* were of a child, aged 9 years, at 16, Bridge Street, and of a male, aged 58 years, at 19, Nicholas Street, both in Mile End Old Town. In the Metropolitan Asylum Hospitals, 165 cases of enteric fever, and 2 of typhus, were under treatment on Saturday last; 14 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 493, 453, and 448 in the three preceding weeks, rose again to 471 last week, but were 95 below the corrected weekly average.

Different forms of violence caused 54 deaths; 47 were the result of negligence or accident, among which were 20 from fractures and contusions, 6 from burns and scalds, 3 from drowning, and 9 of infants under one year of age from suffocation. The 20 deaths from fractures and contusions were thus caused:—male, aged 25 years, run over by cab; male 72, run over by van; male 53, fell from cab; males 16, 20, run over on Brighton Railway; male 70, run over on Midland Railway; male 13, fell into cellar; male 44, fell into ship's hold; female 50, fell down stairs; male 60, fell in room; male 2, fell from chair; male 1, fell on nail; male 55, by fall; male 74, by fall of sack of corn; male 56 (intoxicated), females 60, 88, by fracture; male 64, by concussion of brain; males 8, and 50, by injury (undefined). An inquest was held in each of these 20 cases. Six cases of suicide were registered.

The death of a male inmate of the Hampstead Workhouse, whose age was stated to be 106 years, occurred on 9th instant; the certified cause of death was "Senile gangrene, 3 weeks."

Greater London.

In Greater London 3174 births and 2065 deaths were registered, equal to annual rates of 33·2 and 21·6 per 1000 of the population. In the Outer Ring 12 fatal cases of whooping-cough, 9 of scarlet fever, and 7 of diphtheria, were registered. In West Ham sub-district 7 deaths from scarlet fever, and 5 from whooping-cough, were recorded. The fatal cases of diphtheria included 3 in Tottenham, 2 in Carshalton, and 2 in Harrow sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·69 in.; the highest reading was 30·23 in. at the beginning of the week, and the lowest 29·25 in. on Tuesday morning. The mean temperature of the *air* was 44°·0, and 2°·0 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean showed a deficiency of 7°·0 on Sunday 9th instant, but exceeded the average on each of the other days of the week. The lowest night temperature was 32°·9 on Sunday, and the highest day temperature in the shade 54°·2 on Friday; the extreme range in the week was, therefore, 21°·3. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 76°·5 on Thursday. The difference between the mean *dew point* and *air* temperature averaged 6°·0. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 40°·0. The mean degree of *humidity* of the air was 80, complete saturation being represented by 100; the air was, therefore, dry. The general direction of the *wind* was S.W., and the horizontal movement of the air averaged 22·6 miles per hour, which was 9·8 above the average in the corresponding week of 16 years. *Rain* fell on five days of the week, to the aggregate amount of 0·53 of an inch. The duration of registered bright sunshine in the week was 2·0 hours (against 3·0 hours at Glynde Place, Lewes), the sun being above the horizon during 54·8 hours; the recorded duration of sunshine was, therefore, equal to 4 per cent. of its possible duration. The recorded amount of ozone showed an excess on Friday, but was below the average on each of the other days.

Births, Deaths, and Meteorology in 28 GREAT TOWNS, during the Week ending 15th December, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 15th Dec. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns - -	8,620,975	5562	3735	873	785	13	125	105	40	80	59	33	125	247	627	98	22·6	2·8	55·0	28·8	42·9	6·06	1·00	2·54	28 Towns.
London - - -	3,955,814	2540	1722	412	374	7	53	40	24	42	29	12	54	117	363	20	22·7	2·7	54·2	32·9	44·0	6·67	0·53	1·35	London.
Brighton - -	111,262	66	48	9	8	–	1	–	–	1	–	–	2	2	11	1	22·5	0·9	51·2	31·3	42·1	5·62	0·74	1·88	Brighton.
Portsmouth -	131,478	96	35	6	16	–	–	–	–	–	1	1	2	4	8	1	13·9	0·8	–	–	–	–	–	–	Portsmouth.
Norwich - -	89,612	53	35	8	11	–	–	–	–	–	–	1	–	3	2	–	20·4	0·6	–	–	–	–	–	–	Norwich.
Plymouth - -	74,977	32	29	10	5	–	1	–	–	2	–	1	1	3	–	–	20·2	2·8	54·0	31·2	45·5	7·50	0·46	1·17	Plymouth.
Bristol - -	212,779	119	63	15	20	–	1	2	2	–	1	1	2	4	14	1	15·4	1·7	53·0	33·5	45·0	7·22	0·52	1·32	Bristol.
Wolverhampton	77,557	42	24	3	7	–	–	–	–	–	–	–	2	2	7	1	16·2	0·0	54·0	28·8	41·4	5·22	0·64	1·63	Wolverhampton.
Birmingham -	414,846	278	193	44	53	2	12	2	1	1	1	2	5	12	26	1	24·3	2·6	–	–	–	–	–	–	Birmingham.
Leicester -	129,483	88	51	11	7	–	–	4	1	–	–	–	1	7	4	1	20·5	2·0	–	–	–	–	–	–	Leicester.
Nottingham -	199,349	159	90	26	21	–	1	5	–	1	1	1	3	5	7	4	23·6	2·4	53·9	33·0	42·4	5·78	0·50	1·27	Nottingham.
Derby - - -	85,574	52	40	7	8	–	6	–	–	–	–	1	1	3	3	–	24·4	4·3	–	–	–	–	–	–	Derby.
Birkenhead -	88,700	63	38	7	3	–	3	1	–	1	–	–	2	6	4	2	22·4	2·9	–	–	–	–	–	–	Birkenhead.
Liverpool - -	566,753	368	275	61	51	2	10	7	2	9	8	3	14	15	45	20	25·3	3·8	55·0	37·5	45·1	7·28	1·04	2·64	Liverpool.
Bolton - - -	107,862	65	46	8	10	–	–	–	–	–	1	–	1	2	8	–	22·3	0·5	51·1	30·6	41·0	5·00	3·30	8·38	Bolton.
Manchester -	339,252	211	190	33	34	–	13	12	1	8	1	3	6	15	50	8	29·2	5·8	–	–	–	–	–	–	Manchester.
Salford - -	190,465	130	98	20	14	–	15	1	–	2	3	–	3	4	8	8	26·8	5·8	–	–	–	–	–	–	Salford.
Oldham - -	119,071	76	46	14	15	–	–	–	1	1	2	1	2	3	2	3	20·2	2·2	–	–	–	–	–	–	Oldham.
Blackburn - -	108,460	68	50	14	9	–	–	2	–	–	2	1	1	1	1	2	24·1	2·4	–	–	–	–	–	–	Blackburn.
Preston - -	98,564	71	52	17	12	–	–	2	–	–	1	2	2	2	4	1	27·5	2·6	–	–	–	–	–	–	Preston.
Huddersfield -	84,701	44	39	12	4	–	2	–	–	4	–	–	4	4	4	2	24·0	3·7	–	–	–	–	–	–	Huddersfield.
Halifax - -	75,591	42	26	11	6	–	–	–	–	–	–	–	–	1	1	2	17·9	0·0	–	–	–	–	–	–	Halifax.
Bradford - -	204,807	116	63	14	12	–	3	–	–	1	1	1	3	3	6	3	16·1	1·5	54·0	32·0	42·6	5·90	1·12	2·84	Bradford.
Leeds - - -	321,611	205	155	40	22	–	–	11	3	2	3	1	8	21	16	1	25·1	3·2	–	–	–	–	–	–	Leeds.
Sheffield - -	295,497	224	119	32	16	–	2	7	–	3	1	1	1	2	14	5	21·0	2·5	55·0	33·0	42·3	5·73	1·51	3·84	Sheffield.
Hull - - -	176,296	99	59	15	14	–	–	–	–	–	1	–	1	1	2	6	17·5	0·3	53·0	32·0	40·9	4·94	0·60	1·52	Hull.
Sunderland -	121,117	99	48	10	11	2	–	–	3	–	–	–	2	3	7	2	20·7	2·2	–	–	–	–	–	–	Sunderland.
Newcastle - -	149,464	96	65	9	16	–	2	7	–	2	1	–	1	1	7	3	22·7	4·2	–	–	–	–	–	–	Newcastle.
Cardiff - -	90,033	60	36	5	6	–	–	2	2	–	1	–	1	1	3	–	20·9	2·9	–	–	–	–	–	–	Cardiff.
Edinburgh - -	235,946	133	94	18	21	–	5	2	3	2	3	1	3	?	18	16	20·8	3·5	52·3	33·8	42·0	5·56	0·53	1·35	Edinburgh.
Glasgow - -	515,589	357	260	54	41	–	1	9	3	13	3	1	6	?	36	48	26·3	3·0	–	–	–	–	–	–	Glasgow.
Dublin - - -	349,685	152	215	32	46	–	–	16	–	2	3	3	8	9	59	45	32·1	3·6	53·7	30·7	43·3	6·28	1·15	2·92	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTIETH Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2058	2426	2539	2546	2542	2397	2476	2480	2480	2569	2673·0	2540
Males . .	1047	1266	1289	1295	1293	1263	1270	1268	1283	1320	1373·3	1257
Females .	1011	1160	1250	1251	1249	1134	1206	1212	1197	1249	1299·7	1283
TOTAL **Deaths**	1759	1947	1834	1443	1613	1698	2132	1377	1636	1996	1901·2	1722
Males . .	894	989	976	750	800	877	1060	709	819	982	965·7	833
Females .	865	958	858	693	813	821	1072	668	817	1014	935·5	889

*The numbers in this column are the average weekly numbers in the fiftieth weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.
TOTAL **Births**	2470	2399	2387	2504	2370	2724	2623	2497	2633	2482	2423	2346	2540
TOTAL **Deaths**	1286	1257	1252	1438	1408	1450	1440	1556	1681	1670	1655	1628	1722
0—20	653	593	608	679	683	694	686	757	841	794	794	777	855
20—40	182	176	163	207	190	211	206	218	217	220	217	197	222
40—60	212	237	214	250	240	247	251	256	277	275	268	276	271
60—80	191	203	226	244	237	233	241	265	282	317	300	315	298
at 80 years & upwds.	48	48	41	58	58	65	56	60	64	64	76	63	76
Deaths of children: Under 1 year	339	295	306	320	331	356	346	371	407	367	343	374	412
Deaths of children: 1—5	211	195	206	246	225	229	242	267	316	314	326	299	313
Deaths of children: 5—20	103	103	96	113	127	109	98	119	118	113	125	104	130
Deaths from Small-pox	2	2	3	3	–	2	3	2	–	1	5	2	7
" " Measles	15	18	11	32	25	22	23	37	47	49	38	44	53
" " Scarlet Fever	55	49	63	57	66	56	61	60	55	41	59	53	40
" " Diphtheria	26	19	19	24	28	20	13	22	25	21	28	23	24
" " Whooping-cough	31	22	14	22	22	25	14	19	33	29	29	43	42
" " Typhus	–	2	1	2	1	–	1	2	2	1	–	–	2
" " Enteric fever	25	15	21	23	20	29	24	34	36	32	33	26	25
" " Simple Cont^d fever	–	–	–	3	4	1	2	3	2	2	3	2	2
" " Diarrhœa and Dysentery	54	61	48	26	38	31	17	27	19	17	9	14	12
" " Simple Cholera	2	1	6	–	1	1	–	1	–	2	–	–	–
Deaths from the above-mentioned Diseases	210	189	186	192	205	187	158	207	219	195	204	207	207
" " Dis. of Respiratory System	167	163	191	248	252	291	316	365	445	493	453	448	471
" " Phthisis	156	165	137	186	158	157	168	172	182	176	157	160	193
" " Dis. of Circulatory System	92	88	84	102	107	109	104	106	110	100	125	126	107
Violent Deaths	55	50	55	40	49	50	51	59	59	43	52	45	54
Inquest Cases	97	92	88	74	97	101	99	112	127	97	111	108	117
Deaths in Public Institutions	300	276	270	309	321	316	297	301	304	304	326	339	363
TEMPERATURE OF THE AIR:													
Mean	58°·4	57°·1	47°·7	51°·4	51°·3	50°·9	49°·0	44°·1	39°·4	43°·9	46°·3	37°·8	44°·0
Mean of Highest readings	69·0	66·1	54·2	58·8	58·1	57·9	53·4	50·6	46·0	49·9	50·8	41·9	48·6
Mean of Lowest readings	49·8	50·2	42·3	44·8	45·5	44·5	45·4	37·9	32·0	37·8	40·7	33·6	38·5
Humidity of the Air	85	79	83	92	80	87	91	87	85	83	88	80	80
Rain-fall in inches	0·24	0·92	0·66	0·00	1·03	0·16	0·02	1·00	0·31	0·71	0·83	0·05	0·53
Registered Sunshine (in hours)	27·3	37·4	20·3	5·3	25·3	14·3	6·9	13·7	17·0	15·4	13·6	8·0	2·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1873–82.	In the Week ending Saturday, 15th December, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1901·2	1722	412	313	130	222	271	298	76
Small-pox ‡ Vaccinated -	20·8	4	-	-	-	4	-	-	-
Small-pox ‡ Unvaccinated		2	-	-	2	-	-	-	-
Small-pox ‡ No Statement		1	-	-	-	1	-	-	-
Measles - - - -	71·9	53	11	36	5	1	-	-	-
Scarlet Fever - -	68·2	40	4	19	16	1	-	-	-
Typhus - - - -	2·3	2	-	-	1	-	1	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·5	-	-	-	-	-	-	-	-
Whooping-cough - -	52·8	42	12	29	1	-	-	-	-
Diphtheria - - -	11·1	24	1	15	7	1	-	-	-
Simple Continued and Ill-defined Fever -	4·5	2	-	1	-	-	-	-	1
Enteric Fever - -	23·0	25	-	3	5	16	1	-	-
Simple Cholera - -	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·7	12	6	2	-	-	1	3	-
Remittent Fever † - -	1·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	9·2	11	8	2	-	-	1	-	-
Erysipelas - - -	9·7	6	3	-	-	-	-	2	1
Pyæmia and Septicæmia †	1·0	1	-	-	-	1	-	-	-
Puerperal Fever - -	8·4	6	-	-	-	5	1	-	-
Other Zymotic Diseases †	0·0	1	-	1	-	-	-	-	-
Thrush - - - -	1·4	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·0	-	-	-	-	-	-	-	-
Alcoholism - - -	3·1	5	-	-	-	2	2	1	-
Rheumatic Fever and Rheumatism of Heart	0·5	4	-	-	2	2	-	-	-
Rheumatism - - -	11·3	4	-	-	-	-	1	2	1
Gout - - - - -	2·8	1	-	-	-	-	-	1	-
Rickets † - - -	0·0	1	-	1	-	-	-	-	-
Cancer - - - -	42·4	47	-	1	-	2	18	24	2
Tabes Mesenterica -	21·7	19	12	6	1	-	-	-	-
Tubercular Meningitis -	28·9	27	5	15	6	1	-	-	-
Phthisis - - - -	184·8	193	6	3	25	90	62	6	1
Scrofula, Tuberculosis -	12·1	19	8	4	3	2	1	1	-
Other Constitutional Diseases † - -	5·0	11	2	-	3	4	2	-	-
Premature Birth -	29·8	42	42	-	-	-	-	-	-
Malformation † - - -	3·0	-	-	-	-	-	-	-	-
Congenital Malformations - - - -	6·1	7	6	-	1	-	-	-	-
Old Age - - - -	66·3	56	-	-	-	-	-	26	30

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1873–82.	In the Week ending Saturday, 15th December, 1883. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 56·8	50	3	-	1	5	11	27	3
Epilepsy - - -	7·9	1	-	-	1	-	-	-	-
Convulsions - - -	49·9	37	34	3	-	-	-	-	-
Other Diseases of Brain and Nervous System	89·0	95	15	14	10	9	15	27	5
Diseases of Organs of Special Sense † - -	3·0	3	2	-	-	1	-	-	-
Diseases of Circulatory System - - -	113·0	107	1	2	9	23	35	32	5
Croup - - - -	15·0	28	1	23	4	-	-	-	-
Bronchitis - - -	368·8	313	100	58	4	4	47	84	16
Pneumonia - - -	115·8	92	21	34	6	8	8	14	1
Pleurisy - - - -	6·9	5	-	1	-	2	2	-	-
Other Diseases of Respiratory System - -	59·3	33	6	11	2	2	3	8	1
Dentition † - - -	7·0	15	8	7	-	-	-	-	-
Quinsy, Sore Throat †	0·0	2	-	2	-	-	-	-	-
Enteritis - - -	7·0	7	2	1	2	-	1	1	-
Peritonitis - - -	6·1	4	-	-	1	2	1	-	-
Diseases of Liver - -	30·0	33	4	-	-	5	14	10	-
Other Diseases of Digestive System -	26·1	32	5	5	1	4	13	2	2
Diseases of Lymphatic System & of Ductless Glands † - - -	5·0	1	1	-	-	-	-	-	-
Diseases of Urinary System - - -	37·6	45	1	2	2	13	10	13	4
Diseases of Generative System - - -	7·7	7	-	-	1	2	3	1	-
Accidents of Childbirth -	5·1	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	6·0	9	1	2	4	1	-	1	-
Diseases of Integumentary System - -	8·2	6	4	-	1	-	-	-	1
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	19·7	20	1	1	3	2	6	6	1
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·2	1	-	-	-	-	1	-	-
Burn and Scald - -	7·7	6	-	6	-	-	-	-	-
Poison - - - -	1·7	1	-	-	-	-	1	-	-
Drowning - - -	5·1	3	1	-	-	1	1	-	-
Suffocation - - -	13·7	10	9	-	-	-	-	-	1
Otherwise - - -	3·9	6	2	-	-	1	3	-	-
(HOMICIDE.)									
Murder & Manslaughter	1·3	1	1	-	-	-	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·4	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·9	1	-	-	-	-	1	-	-
Poison - - - -	1·0	1	-	-	-	-	1	-	-
Drowning - - -	1·1	2	-	-	-	1	1	-	-
Hanging - - -	1·1	-	-	-	-	-	-	-	-
Otherwise - - -	0·4	1	-	-	-	-	-	1	-
(EXECUTION.)									
Hanging - - -	0·4	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	59·0	69	59	3	-	-	2	5	-

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been ted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered titioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2540	1722	412	374	7	53	40	24	42	2	25	2	12	54	117	363	20
WEST DISTRICTS	669,633	346	284	67	64	-	11	-	3	9	-	3	-	5	2	16	56	1
NORTH DISTRICTS	905,947	590	352	76	93	6	9	8	10	4	-	5	2	4	11	23	79	-
CENTRAL DISTRICTS	282,238	144	125	27	27	-	1	2	-	3	-	3	-	-	4	11	27	1
EAST DISTRICTS	692,738	542	383	86	77	-	8	16	1	12	2	1	-	-	15	29	94	5
SOUTH DISTRICTS	1,265,927	918	578	156	113	1	24	14	10	14	-	13	-	3	22	38	107	13
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	24	25	7	7	-	-	-	-	2	-	-	-	1	-	-	2	-
St. John Paddington *H* - - G.J.	37330	10	9	1	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Kensington Town *WW* - - W.M.	120141	64	53	13	11	-	4	-	-	1	-	-	-	1	-	6	8	-
Brompton *H* - - - W.M. & C.	43010	17	12	2	5	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7599	9	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	31	10	4	-	-	-	-	1	-	1	-	-	-	2	1	-
Fulham *WwH* - - - W.M. & C.	42900	34	19	7	1	-	-	-	-	1	-	1	-	1	-	1	3	-
Chelsea South *HHH* - - - C.	30896	15	10	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Chelsea North-west *WHHHH* - C.	24925	15	25	3	10	-	-	-	-	-	-	-	-	2	-	2	14	-
Chelsea North-east - - - C.	32807	24	21	7	4	-	6	-	1	-	-	-	-	-	1	1	-	-
Hanover Square *H* - - - G.J.	16862	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - - G.J.	13491	3	9	-	4	-	-	-	-	1	-	-	-	-	-	-	8	-
Belgrave *HH* - - - - C.	59220	20	23	6	4	-	-	-	-	-	-	-	-	-	-	-	7	-
St. John Westminster *HH* - - C.	35496	29	16	3	2	-	1	-	-	1	-	-	-	-	-	1	1	1
St. Margaret Westminster *H* - C.	24679	11	9	1	2	-	-	-	2	-	-	1	-	-	1	1	5	-
Golden Square *WH* - - - G.J.	11608	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Berwick-street *H* - N.R. & G.J.	18333	7	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	18	11	1	1	-	-	-	-	-	-	1	-	-	-	-	7	-
Cavendish Square *HHH* - - W.M.	14891	10	4	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	15	10	2	4	-	-	-	-	-	-	-	1	-	-	1	2	-
St. Mary Mareyleb. *HHH* G.J. & W.M.	21118	21	10	6	2	-	-	-	-	-	-	-	-	1	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	16	16	5	6	-	-	-	1	1	-	-	-	-	2	2	-	-
St. John Marylebone *H* - - W.M.	33633	15	16	2	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	36	17	4	3	-	3	2	-	-	-	-	-	-	1	2	5	-
Regent's Park Pancras *H* - - W.M.	39115	21	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	16	15	5	2	-	-	-	-	-	-	-	-	-	-	-	9	-
Gray's Inn Lane *HHH* - - N.R.	30247	20	12	1	5	-	-	-	-	-	-	-	-	-	1	1	2	-
Somers Town *H* - - - - N.R.	34369	20	14	2	1	-	-	-	-	-	-	1	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	17311	17	15	2	5	-	2	-	1	-	-	1	-	-	-	1	10	-
Kentish Town *W* - - - N.R.	37487	60	38	12	11	-	1	-	1	1	-	1	-	-	-	1	4	-
Islington West *HHH* - - - N.R.	121452	71	39	4	8	1	1	1	3	1	-	1	-	-	2	5	7	-
Islington East *WWwwH* - - N.R.	161413	112	49	9	20	-	-	-	-	1	-	-	1	-	-	2	8	-
Stoke Newington *H* - - - N.R.	22781	19	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Stamford Hill - - - - E.L.	9277	8	6	1	1	-	2	-	-	-	-	-	-	1	-	-	-	-
West Hackney - - - - N.R.	37610	18	12	1	5	-	-	-	-	-	-	-	-	-	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	45	46	10	9	5	-	5	3	-	-	-	-	-	3	5	23	-
South Hackney - - - - E.L.	39883	32	12	4	3	-	-	-	-	-	-	-	-	1	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	4	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	6	2	4	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Giles North - - - - N.R.	13837	7	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	11	5	3	1	-	-	-	-	-	-	-	-	-	1	1	2	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	4	-	1	-	-	-	-	-	-	1	-	-	-	-	1	1
St. Clement Danes *H* - - - N.R.	8559	2	12	2	2	-	-	-	-	-	-	1	-	-	-	-	7	-
St. George-the-Martyr *HHHHHH* N.R.	18671	8	7	1	3	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Andrew Eastern *W* - - N.R.	10706	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	11	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	7	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	14773	5	8	2	2	-	1	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	17506	12	7	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	6	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	12	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	2	7	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	6	16	1	1	-	-	1	-	-	-	-	-	-	1	1	12	-
St. Bride *W* - - - - - N.R.	8396	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	13666	2	4	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 15th December, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	8	11	3	2	-	-	-	-	1	-	-	-	-	1	1	3	-
Hoxton New Town *w* - - - N.R.	29937	25	24	5	8	-	-	-	-	-	-	-	-	-	1	3	4	-
Hoxton Old Town - - - N.R.	28026	25	8	1	2	-	-	1	-	-	-	-	-	-	-	1	-	-
Haggerston *WH* - - N.R. & E.L.	46275	35	23	2	9	-	-	-	1	1	-	-	-	-	-	-	11	-
Hackney-road *H* - - - - E.L.	29738	25	18	6	4	-	1	2	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	35	28	4	6	-	-	2	-	-	-	-	-	-	-	1	10	2
Church, Bethnal Green - - E.L.	29981	28	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Town, Bethnal Green - - - E.L.	19310	19	4	1	1	-	-	2	-	-	-	-	-	-	1	1	-	-
Spitalfields *H* - - E.L. & N.R.	22585	16	12	4	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Mile End New Town *W* - - E.L.	15473	7	8	2	1	-	-	-	-	-	-	1	-	-	-	-	5	-
Whitechapel North - E.L. & N.R.	10001	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	5	31	2	3	-	-	-	-	-	-	-	-	-	3	4	26	-
Goodman's Fields - - - E.L.	9713	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	3	3	2	-	-	-	-	-	1	-	-	-	-	1	1	-	-
St. Mary St. George East - - E.L.	18125	7	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-	1
St. Paul St. George East - - E.L.	20622	11	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	6	10	1	3	-	1	-	-	-	-	-	-	-	-	-	5	-
Shadwell *H* - - - E.L. & N.R.	10895	9	11	5	-	-	1	-	-	2	-	-	-	-	-	-	8	-
Ratcliff - - - - - - - E.L.	16107	11	8	5	2	-	-	1	-	-	-	-	-	-	1	1	-	-
Limehouse - - - - - - E.L.	32041	25	12	5	4	-	-	1	-	1	-	-	-	-	-	-	-	1
Mile End Old Town West - - E.L.	37960	40	20	5	4	-	-	-	-	1	-	-	-	-	-	2	-	-
Mile End Old Town East *WwwH* - E.L.	67653	51	32	10	4	-	1	2	-	3	2	-	-	-	1	1	8	1
Bow - - - - - - - - E.L.	37074	30	14	1	2	-	1	2	-	-	-	-	-	-	1	2	-	-
Bromley *wwwH* - - - - E.L.	64359	59	48	10	8	-	2	2	-	-	-	-	-	-	4	7	14	-
Poplar *WW* - - - - - E.L.	55077	48	31	6	7	-	1	-	-	1	-	-	-	-	-	3	-	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Saviour Southwark *H* - - S.	14999	10	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	16	9	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Borough-road *WH* - - S. & L.	15953	10	10	2	2	-	-	-	-	-	-	-	-	-	-	-	3	-
London-road *HL* - - L. & S.	21318	16	10	4	1	-	-	-	-	-	-	-	-	-	1	1	2	-
Trinity Newington - - S. & L.	26672	26	13	5	2	-	3	-	1	-	-	-	-	-	-	-	-	1
St. Peter Walworth *W* - S. & L.	59555	58	38	8	10	-	2	-	1	1	-	-	-	-	-	-	17	-
St. Mary Newington - - L. & S.	21623	16	6	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Olave *WH* - - - - S.	11956	12	18	2	3	-	-	-	1	-	-	2	-	-	8	9	14	-
Leather Market - - - S. & L.	16300	13	10	5	-	-	-	1	-	-	-	-	-	-	1	2	-	1
St. Mary Magdalen *W* - - S.	15669	12	11	3	4	-	-	1	-	-	-	-	-	-	-	-	3	-
St. James Bermondsey - - S.	54683	39	19	5	2	-	2	2	-	-	-	-	-	2	-	3	-	1
Rotherhithe *W.* - - - S. & K.	36024	26	18	3	4	-	1	-	-	-	-	1	-	-	2	2	3	-
Waterloo-road 1st *H* - - L. & S.	15195	12	11	4	-	-	-	1	1	-	-	1	-	-	1	1	1	2
Waterloo-road 2nd *H* - - L. & S.	16351	17	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Lambeth Church 1st *H* - L. & S.	19876	13	12	2	2	-	-	-	1	-	-	-	-	-	1	2	10	-
Lambeth Church 2nd *WW* - L. & S.	39859	31	27	6	8	-	2	-	-	-	-	-	-	-	1	1	18	2
Kennington 1st - - - S. & L.	45232	29	15	7	3	-	3	-	-	2	-	-	-	-	-	1	-	-
Kennington 2nd - - - S. & L.	35332	16	15	4	4	-	-	-	-	-	-	1	-	1	-	-	-	1
Brixton *ww* - - - L. & S.	62837	47	30	9	8	1	-	5	-	-	-	1	-	-	1	2	7	1
Norwood *W* - - - - - L.	19017	12	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	23	10	1	1	-	2	-	2	-	-	-	-	-	-	-	-	-
East Battersea* - - - - S.	54675	43	30	12	1	-	1	-	-	3	-	1	-	-	1	1	-	-
West Battersea* *Ww* - - S.	52587	47	29	6	9	-	3	-	-	-	-	-	-	-	-	1	3	-
Wandsworth *HL* - - - S.	28004	16	11	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Putney - - - - - - - S.	13235	6	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	1
Streatham - - - - - - L.	25553	20	7	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Dulwich - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	47	37	5	9	-	-	-	-	1	-	-	-	-	1	1	12	-
Peckham *W* - - - S., L., & K.	71089	38	40	9	10	-	1	1	-	-	-	1	-	-	2	5	-	1
St. George Camberwell - - L. & S.	50810	34	25	5	5	-	1	1	-	4	-	-	-	-	1	-	-	1
St. Paul Deptford *w* - - - K.	76752	64	24	7	3	-	-	2	-	-	-	2	-	-	-	-	2	-
St. Nicholas Deptford - - - K.	7901	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	22	7	1	1	-	1	-	-	-	-	-	-	-	1	1	-	-
Greenwich East *WH* - - - K.	24608	14	18	1	8	-	-	-	1	-	-	1	-	-	-	2	9	-
Eltham *H* - - - - - - K.	5827	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	17	6	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Sydenham *H* - - - - - L.	26076	12	6	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Charlton *H* - - - - - K.	10930	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	13	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	11	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	7	3	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	18	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th December, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	634	343	72	91	1	8	9	7	12	5	3	9	12	37	3
30 : 1	Carshalton *wL* - -	12228	21118	14	15	1	4	-	-	-	2	-	-	-	-	-	6	-
2	Epsom (*part of*) * *WH*	9971	10710	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	53	29	5	10	-	-	-	-	3	-	-	1	1	5	-
	Mitcham *w* - -	11697	17932	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	18	8	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	19	10	-	6	-	-	-	-	-	-	-	-	-	3	-
3	Esher (*part of*) * -	6601	9221	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	16	3	-	1	-	-	-	-	-	-	-	-	-	1	-
2	Mortlake - - -	2961	12331	5	6	1	-	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	15	14	3	5	-	-	-	-	-	-	1	-	-	1	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	7	6	2	2	-	1	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13439	24134	11	9	3	2	-	-	-	-	-	1	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	9	4	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	8	6	2	3	-	-	-	-	-	-	-	-	-	3	-
2	Uxbridge - -	6178	5225	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	2	4	-	2	-	-	-	-	-	-	-	-	-	1	-
126 : 1	Isleworth *W* - -	7008	22727	8	8	3	3	-	-	-	-	-	-	-	2	2	-	-
2	Twickenham *H* - -	2477	12479	7	10	1	5	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	22	7	1	1	-	1	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6087	22876	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	3	5	-	-	-	-	-	2	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	6	4	1	-	-	-	-	-	-	-	-	-	1	-	-
3	Willesden - - -	4383	27453	20	8	3	1	-	1	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	8	8	2	3	-	-	-	-	1	1	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	6	3	1	-	-	-	-	-	-	-	-	-	-	3	-
3	Finchley *HL* - -	4688	17615	13	8	3	-	-	-	-	-	-	-	-	1	1	3	-
129 : 1	Hornsey *H* - - -	3039	37078	22	9	1	3	-	-	1	-	-	1	-	1	1	-	-
2	Tottenham *HH* - -	4642	46456	44	28	10	4	-	3	-	3	2	-	1	-	1	2	-
3	Edmonton *Www* -	7483	23463	26	11	1	6	-	-	-	-	-	-	-	-	1	4	-
4	Enfield *WH* - -	12653	19104	27	6	3	-	-	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	37	15	5	3	-	-	-	-	-	-	-	1	1	-	-
2	West Ham *wwwwH* -	7345	101053	87	47	11	5	1	-	7	-	5	1	1	2	2	-	1
3	Leyton *WwL* - -	74	32430	14	12	-	7	-	-	-	-	-	-	-	-	-	4	-
4	Walthamstow *H* -	19	28869	26	7	-	3	-	1	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9669	4	3	-	1	-	-	-	-	-	-	-	1	1	-	-
189 : 1	Romford (*part of*) * -	30	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4128	9203	3	5	3	1	-	-	1	-	-	-	-	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the parish of Chelsfield; 125 : 1, only the parish of Northaw of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the two parishes in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th December, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	21·6	2·6	2065	484	465	8	61	49	31	54	34	15	63	400
INNER LONDON	78,080	3,955,814	22·7	2·7	1722	412	374	7	53	40	24	42	29	12	54	363
OUTER RING	368,414	1,035,138	17·3	2·3	343	72	91	1	8	9	7	12	5	3	9	37

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,126,244 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA	433,219	October 20	–	–	–	—
BOMBAY	773,196	November 13	–	352	22·7	Fevers 98.
MADRAS	397,552	October 12	340	271	35·4	Small-pox 43; fevers 51.
PARIS	2,239,928	December 6	1163	1025	23·8	Diphtheria and croup 50; typhoid fever 34.
GENEVA	69,401	„ 8	34	27	20·1	—
BRUSSELS (with 8 Faubourgs)	407,034	„ 8	270	188	23·9	Small-pox 6; diphtheria and croup 10.
AMSTERDAM	350,202	„ 8	264	213	31·6	Measles 15; diphtheria 7; croup 31.
ROTTERDAM	162,139	„ 8	115	79	25·3	Scarlet fever 5.
THE HAGUE	127,932	„ 8	87	45	18·2	—
COPENHAGEN	250,000	„ 4	210	101	21·1	—
STOCKHOLM	181,732	„ 1	120	78	22·4	Diphtheria and croup 8.
CHRISTIANIA	122,000	„ 8	70	38	16·2	Scarlet fever 4.
ST. PETERSBURG	929,525	„ 1	–	427	24·0	Scarlet fever 9; diphtheria 19.
BERLIN	1,187,950	November 24	788	557	23·8	Scarlet fever 19; diphtheria 71.
HAMBURG (State)	467,258	„ 24	324	229	25·6	Scarlet fev. 9; measles 11.
DRESDEN	225,000	December 1	145	120	27·2	Diphtheria 15.
BRESLAU	279,000	„ 8	214	148	26·7	Measles 6; diphtheria 6.
MUNICH	236,000	„ 8	–	–	–	—
VIENNA	740,622	„ 8	560	353	24·5	Measles 24.
PRAGUE	267,956	„ 8	–	157	30·6	Small-pox 34.
BUDA-PESTH	395,212	„ 8	285	165	21·8	Diphtheria 3.
TRIESTE	144,494	November 10	–	–	–	—
ROME	304,402	„ 3	181	112	19·2	Malarial fever 12.
NAPLES	494,015	October 11	–	–	–	—
TURIN	250,393	November 17	131	120	25·0	Measles 4; diphtheria 5.
VENICE	140,797	December 1	88	58	21·5	Typhoid fever 2.
LISBON	199,598	November 17	115	127	31·9	Diphtheria 5; typhoid fever 2.
ALEXANDRIA	212,034	—	–	–	–	—
NEW YORK	1,242,533	November 24	–	601	24·5	Scarlet fever 9; diphtheria 19.
BROOKLYN	585,220	„ 24	–	207	17·3	Scarlet fever 5; diphtheria 12.
PHILADELPHIA	901,380	„ 24	–	370	21·4	Scarlet fever 14; diphtheria 23.
BALTIMORE	408,520	„ 24	–	160	20·4	Scarlet fever 6; diphtheria 10.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15th DECEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Highest.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Lowest.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Difference. Between Dew Point Temperature and Air Temperature. Greatest.	Difference. Between Dew Point Temperature and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. . 9	..	30·073	38·5	32·9	5·6	35·8	29·0	42·5	31·3	39·5	39·3	6·8	8·5	4·0	− 7·0	76	SSW. & SW.	SSE. & SSW.	0·5	0·0	0·0	178	−128	0·00	0·0
MON. 10	..	29·722	47·6	38·5	9·1	43·9	40·6	60·1	35·2	39·9	38·4	3·3	4·8	0·9	+ 1·2	88	SSW.	SSW & SW.	3·9	0·0	0·4	398	+ 92	0·21	0·0
TUES. . 11	..	29·554	50·0	40·1	9·9	44·5	37·3	56·9	34·3	39·3	38·4	7·2	9·7	2·0	+ 2·0	76	SW. & WNW.	WNW. & SW.	10·5	0·0	1·5	548	+241	0·17	1·8
WED. . 12	..	29·707	50·0	39·7	10·3	43·4	33·3	50·9	33·5	39·9	39·4	10·1	12·3	5·8	+ 1·2	68	W.	WNW. & WSW.	26·5	0·2	3·7	842	+535	0·12	2·2
THURS. 13	..	29·718	54·0	40·0	14·0	49·9	45·2	76·5	33·7	39·9	39·4	4·7	7·4	0·5	+ 8·1	84	WSW. & SW.	WSW.	11·7	0·0	1·7	616	+308	0·01	1·5
FRI. . 14	Full Greatest Dec. N.	29·510	54·2	41·1	13·1	48·8	43·8	57·9	37·0	41·6	40·8	5·0	8·6	2·0	+ 7·3	83	WSW. & SW.	WSW.	11·5	0·0	2·0	690	+382	0·02	4·5
SAT. . 15	..	29·554	45·9	37·5	8·4	42·0	37·1	61·0	34·0	42·3	42·0	4·9	7·1	2·7	+ 0·9	83	WSW. & SW.	WSW.	10·2	0·0	1·4	530	+221	0·00	0·5
MEANS .	..	29·691	48·6	38·5	10·1	44·0	38·0	58·0	34·1	40·3	39·7	6·0	8·3	2·6	+ 2·0	80	SW.		..	..	..	Sum 3802	Sum +1651	Sum 0·53	1·5
No. of Col.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	9	s. P. in morning; Loss of register afterwards.	0·0	7·9	Generally overcast. Gloomy in morning.
MONDAY .	10	Loss of register till 10h. A.M.; m. P. till 6h. P.M.; v. N. afterwards.	0·0	7·9	Generally overcast. Rain at night.
TUESDAY .	11	w. N. till 4h. A.M.; v. P. afterwards.	0·3	7·8	Rain in early morning; fine and partially cloudy afterwards.
WEDNESDAY	12	s. N. and s. P. between 1h. A.M. and 2h. A.M.; m. P. principally at other times.	0·0	7·8	Generally cloudy. Heavy rain fell shortly after 1h. A.M. Strong gusty wind prevailed till afternoon.
THURSDAY .	13	w. P. generally .	1·4	7·8	Overcast in morning, and a little rain fell; fine and partially cloudy till afternoon; overcast afterwards. Gusty wind.
FRIDAY .	14	w. P. in morning; m. P. afterwards.	0·0	7·8	Overcast with a little rain till afternoon; fine afterwards, and at night the amount of cloud was small. Gusty wind.
SATURDAY .	15	m. P. throughout .	0·3	7·8	Fine; partially cloudy.
			Sum 2·0	Sum 54·8	
No. of Col.		28	29	30	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 30·23 in. at the beginning of the week to 29·25 in. by 3h. A.M. on the 11th; increased to 29·67 in. by 6h. P.M. on the same day; decreased to 29·26 in. by 1h. A.M. on the 12th; increased to 29·92 in. by 1h. A.M. on the 13th; decreased to 29·43 in. by noon on the 14th; increased to 29·69 in. by 9h. A.M. on the 15th; and decreased to 29·34 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 51. 1883. Vol. XLIV.] Week ending Saturday, December 22. [Price 1½d.

General Register Office, Somerset House,
24th December, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 21·9 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The rates of mortality in the several towns, ranged in order from the lowest, were as follow:—

Bolton	15·0	Portsmouth	21·4	Plymouth	25·1
Wolverhampton	15·5	Leeds	21·9	Blackburn	25·5
Bristol	16·4	Oldham	21·9	Derby	25·6
Bradford	16·6	Leicester	22·6	Manchester	26·3
Nottingham	17·3	Birmingham	22·9	Preston	27·0
Hull	17·8	Sheffield	23·1	Salford	27·1
Norwich	19·8	Huddersfield	23·4	Newcastle-on-Tyne	27·6
Sunderland	21·1	Cardiff	23·8	Brighton	28·6
London	21·2	Liverpool	24·2	Halifax	29·0
Birkenhead	21·2				

The highest annual death-rates from measles, measured by last week's mortality, were 4·7 in Brighton, 2·7 in Salford, 2·6 in Manchester, and 2·4 both in Derby and Birkenhead; from scarlet fever, 3·6 in Leeds, and 3·1 in Newcastle-upon-Tyne; from whooping-cough, 1·8 in Huddersfield, and 1·4 in Sheffield; and from "fever," 2·6 in Preston, and 1·9 in Blackburn. The 30 deaths from diphtheria in the twenty-eight towns included 19 in London, 3 in Hull, and 2 in Birmingham. Small-pox caused 4 deaths in Birmingham, 2 in London, and 2 in Sunderland.

London.

In London 2579 births and 1609 deaths were registered. Allowing for increase of population, the births were 4, and the deaths 368, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been 21·5 and 22·7 per 1000 in the two preceding weeks, declined again to 21·2 last week. During the first twelve weeks of the current quarter the death-rate averaged 20·3 per 1000, against 21·1 and 21·7 in the corresponding periods of 1881 and 1882.

The 1609 deaths included 2 from small-pox, 52 from measles, 42 from scarlet fever, 19 from diphtheria, 42 from whooping-cough, 30 from enteric fever, 2 from ill-defined forms of continued fever, 11 from diarrhœa and dysentery, and not one either from typhus or from simple cholera; thus, 200 deaths were referred to these diseases, being 73 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 2 and 7 in the two previous weeks, declined again to 2 last week, and were 18 below the corrected average weekly number. These 2 fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton. One was of an unvaccinated child (aged 14 years), admitted from 10, Spring Street, Clerkenwell; and the other of a vaccinated adult female, admitted from 11, Dorinda Street, Islington. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 49, 74, and 90 on the three preceding Saturdays, were 89 at the end of last week; 17 new cases were admitted to these hospitals during last week, against 29 in each of the two previous weeks. The Highgate Small-pox Hospital contained 6 patients on Saturday last, 3 new cases having been admitted during the week.

The fatal cases of *measles*, which had been 38, 44, and 53 in the three preceding weeks, were 52 last week, and 19 below the corrected average; 5 occurred in

Chelsea, 8 in Pancras, 7 in Newington, and 5 in Lambeth. The 42 deaths from *scarlet fever* showed an increase of 2 upon the low number in the previous week, but were 17 below the corrected average; distributing the hospital cases, 5 belonged to Hackney, 3 to Bethnal Green, 3 to Mile End Old Town, 6 to Bermondsey, and 4 to Deptford. The Metropolitan Asylum Hospitals contained 437 scarlet fever patients on Saturday last, 44 new cases having been admitted during the week. The fatal cases of *whooping-cough*, which had been 43 and 42 in the two previous weeks, were 42 last week, and 22 below the corrected average; 6 occurred in Fulham, and 5 in Mile End Old Town. The 19 deaths referred to *diphtheria* showed a decline of 5 from the high number in the previous week, but exceeded the corrected average by 6; distributing the hospital cases, 3 belonged to Hackney, 2 to Took's Court (Holborn), and 3 to Lambeth. The 11 deaths attributed to *diarrhœa* and *dysentery* were 4 below the corrected average.

The deaths referred to *enteric fever*, which had been 33, 26, and 25 in the three previous weeks, rose again to 30 last week, and exceeded the corrected average by 7; distributing the hospital cases, 3 belonged to Marylebone, 2 to Islington, 3 to Hackney, 2 to Mile End Old Town, 3 to Poplar district, 2 to Battersea, and 2 to Camberwell. In the Metropolitan Asylum Hospitals, 134 cases of enteric fever, and one of typhus, were under treatment on Saturday last; 11 new cases of enteric fever were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 448 and 471 in the two preceding weeks, declined to 391 last week, and were no fewer than 218 below the corrected weekly average.

The widow of a seaman, whose age was stated to be 101 years, died in St. Peter's Home, Kilburn, on 17th instant; she had been admitted from Clerkenwell.

The death of a child, aged 2 years, on 9th instant, in Bethnal Green, resulted from hydrophobia.

Different forms of violence caused 65 deaths; 48 were the result of negligence or accident, among which were 24 from fractures and contusions, 5 from burns and scalds, 4 from drowning, and 10 of infants under one year of age from suffocation. The 24 deaths from fractures and contusions were thus caused:—male, aged 21 years, run over by cart; male 29, fell from cab; female 40, fell from omnibus; male 60, injured by wheel of tram-car; male 49, run over on North-western Railway; male 21, crushed between engines on South-western Railway; male 7, fell from railway carriage; female 28, fell in street; males 29 (fireman on duty), 33, 38, fell from roof; female 35, fell from window; male 25, fell from height; male 45, fell through trap-door; male 29, fell down lift; male 62, fell in room; female 1, fell from chair; male 7, fell in playground; male 28, female 16, by fall; male 5, by fall of pickaxe; male 53, struck by wood whilst felling tree; male 32, by fracture; and male 5 months, by dislocation of neck whilst being nursed. An inquest was held in each of these 24 cases. Fifteen cases of suicide were registered, the corrected average number being but 5.

Greater London.

In Greater London 3264 births and 2000 deaths were registered, equal to annual rates of 34·1 and 20·9 per 1000. In the Outer Ring 7 fatal cases of whooping-cough, 14 of scarlet fever, and 7 of diphtheria, were registered.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·92 in.; the lowest reading was 29·34 in. at the beginning of the week, and the highest 30·25 in. on Monday evening. The mean temperature of the *air* was 40°·9, and 0°·8 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average during the first three, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 33°·2 on Tuesday, and the highest day temperature in the shade 50°·7 on Saturday; the extreme range in the week was, therefore, 17°·5. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 73°·1 on Saturday. The difference between the mean *dew point* and *air* temperature averaged 4°·2. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 41°·1. The mean degree of *humidity* of the air was 85, complete saturation being represented by 100; the air was, therefore, of its average dryness. The general direction of the *wind* was westerly, and the horizontal movement of the air averaged 16·9 miles per hour, which was 4·0 above the average in the corresponding week of 16 years. *Rain* fell on Sunday and Monday, to the aggregate amount of 0·09 of an inch. The duration of registered bright sunshine in the week was 2·1 hours (against 9·7 hours at Glynde Place, Lewes), the sun being above the horizon during 54·0 hours; the recorded duration of sunshine was, therefore, equal to 4 per cent. of its possible duration.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 22nd December, 1883.

Cities and Boroughs.	Population estimated to the middle of the Year 1883.	Registered during the Week ending 22nd Dec. 1883. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. (Fahrenheit). Highest.	Lowest.	Mean.	Temperature of the Air. (Centigrade). Mean.	Rainfall. In Inches.	In Centimeters.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	8,620,975	5679	3624	824	771	8	126	129	30	77	73	30	137	237	613	85	21·9	2·9	51·2	27·7	40·6	4·78	0·28	0·71	28 Towns.
London	3,955,814	2579	1609	365	350	2	52	42	19	42	32	11	65	118	353	18	21·2	2·6	50·7	33·2	40·9	4·94	0·09	0·23	London.
Brighton	111,262	56	61	17	13	–	10	1	–	1	–	–	1	1	15	3	28·6	5·6	49·0	32·7	39·7	4·28	0·09	0·23	Brighton.
Portsmouth	131,478	102	54	13	19	–	–	–	–	–	–	–	1	3	5	1	21·4	0·0	–	–	–	–	–	–	Portsmouth.
Norwich	89,612	63	34	10	11	–	1	1	–	–	–	–	–	3	1	–	19·8	1·2	–	–	–	–	–	–	Norwich.
Plymouth	74,977	44	36	9	11	–	3	–	1	–	–	–	1	3	7	–	25·1	2·8	49·0	32·0	42·1	5·62	0·11	0·28	Plymouth.
Bristol	212,779	138	67	17	21	–	–	–	–	3	–	2	1	4	8	4	16·4	1·2	48·0	30·5	40·4	4·66	0·29	0·74	Bristol.
Wolverhampton	77,557	56	23	7	4	–	–	1	–	–	–	–	–	–	2	–	15·5	0·7	48·8	27·7	38·2	3·44	0·00	0·00	Wolverhampton.
Birmingham	414,846	272	182	48	38	4	6	3	2	2	4	4	13	21	33	5	22·9	3·1	–	–	–	–	–	–	Birmingham.
Leicester	129,483	89	56	16	10	–	–	4	–	2	1	1	2	5	9	1	22·6	3·2	–	–	–	–	–	–	Leicester.
Nottingham	199,349	154	66	18	17	–	4	1	1	–	1	–	–	2	2	1	17·3	1·8	48·9	31·2	39·5	4·17	0·23	0·58	Nottingham.
Derby	85,574	53	42	13	10	–	4	1	–	1	–	–	2	3	3	4	25·6	3·7	–	–	–	–	–	–	Derby.
Birkenhead	88,700	55	36	4	11	–	4	–	–	1	–	–	–	–	5	–	21·2	2·9	–	–	–	–	–	–	Birkenhead.
Liverpool	566,753	400	263	61	49	–	7	11	1	5	13	3	10	11	39	15	24·2	3·7	51·2	36·0	43·0	6·11	0·14	0·36	Liverpool.
Bolton	107,862	57	31	9	4	–	–	–	–	1	1	2	–	2	2	1	15·0	1·9	48·7	30·8	39·0	3·89	1·15	2·92	Bolton.
Manchester	339,252	223	171	26	27	–	17	11	1	1	2	2	4	9	30	3	26·3	5·2	–	–	–	–	–	–	Manchester.
Salford	190,465	129	99	21	17	–	10	5	–	3	1	–	3	4	20	5	27·1	5·2	–	–	–	–	–	–	Salford.
Oldham	119,071	81	50	10	9	–	1	–	–	–	1	–	4	4	3	5	21·9	0·9	–	–	–	–	–	–	Oldham.
Blackburn	108,460	83	53	20	7	–	–	2	–	–	4	2	–	–	7	1	25·5	3·8	–	–	–	–	–	–	Blackburn.
Preston	98,564	57	51	8	9	–	–	1	–	–	5	–	2	2	5	1	27·0	3·2	49·0	32·0	41·5	5·28	0·44	1·12	Preston.
Huddersfield	84,701	64	38	10	7	–	1	–	–	3	–	–	–	–	1	–	23·4	2·5	–	–	–	–	–	–	Huddersfield.
Halifax	75,591	40	42	8	13	–	–	–	–	–	–	–	3	4	8	2	29·0	0·0	–	–	–	–	–	–	Halifax.
Bradford	204,807	106	65	9	17	–	1	–	–	–	2	–	4	7	13	5	16·6	0·8	48·4	31·2	40·3	4·61	0·17	0·43	Bradford.
Leeds	321,611	204	135	29	29	–	2	22	1	–	2	2	2	6	6	1	21·9	4·7	50·0	33·0	41·4	5·22	0·46	1·17	Leeds.
Sheffield	295,497	212	131	33	23	–	1	11	–	8	2	–	5	9	9	3	23·1	3·9	50·0	33·0	41·6	5·34	0·22	0·56	Sheffield.
Hull	176,296	112	60	11	10	–	–	1	3	–	–	–	5	5	5	2	17·8	1·2	–	–	–	–	–	–	Hull.
Sunderland	121,117	72	49	9	13	2	1	–	–	1	1	–	1	2	6	1	21·1	2·2	–	–	–	–	–	–	Sunderland.
Newcastle	149,464	116	79	11	18	–	1	9	–	3	–	1	6	7	11	3	27·6	4·9	–	–	–	–	–	–	Newcastle.
Cardiff	90,033	62	41	12	4	–	–	2	1	–	1	–	2	2	5	–	23·8	2·3	–	–	–	–	–	–	Cardiff.
Edinburgh	235,946	130	75	8	24	–	6	3	1	–	1	–	4	?	9	21	16·6	2·4	49·2	31·2	40·3	4·61	0·29	0·74	Edinburgh.
Glasgow	515,589	349	257	48	43	1	–	12	6	18	5	6	8	?	44	42	26·0	4·9	–	–	–	–	–	–	Glasgow.
Dublin	349,685	179	242	58	60	–	1	8	2	1	6	1	5	5	63	74	36·1	2·8	49·6	28·5	40·9	4·94	0·15	0·38	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-FIRST Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	2404	1840	2050	2491	2478	2578	2594	2059	2467	2728	2583·2	2579
Males . .	1211	944	1042	1321	1256	1323	1291	1024	1223	1456	1318·5	1307
Females .	1193	896	1008	1170	1222	1255	1303	1035	1244	1272	1264·7	1272
TOTAL **Deaths**	2415	1646	1603	1456	1761	2133	2204	1242	1655	2019	1977·4	1609
Males . . .	1161	811	797	753	926	1041	1080	635	793	995	980·5	828
Females .	1254	835	806	703	835	1092	1124	607	862	1024	996·9	781

*The numbers in this column are the average weekly numbers in the fifty-first weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.
TOTAL **Births** - -	2399	2387	2504	2370	2724	2623	2497	2633	2482	2423	2346	2540	2579
TOTAL **Deaths** -	1257	1252	1438	1408	1450	1440	1556	1681	1670	1655	1628	1722	1609
0—20 - -	593	608	679	683	694	686	757	841	794	794	777	855	758
20—40 - -	176	163	207	190	211	206	218	217	220	217	197	222	238
40—60 - -	237	214	250	240	247	251	256	277	275	268	276	271	263
60—80 - -	203	226	244	237	233	241	265	282	317	300	315	298	288
at 80 years & upwds.	48	41	58	58	65	56	60	64	64	76	63	76	62
Deaths of children: Under 1 year -	295	306	320	331	356	346	371	407	367	343	374	412	365
Deaths of children: 1—5 - - -	195	206	246	225	229	242	267	316	314	326	299	313	280
Deaths of children: 5—20 - -	103	96	113	127	109	98	119	118	113	125	104	130	113
Deaths from Small-pox -	2	3	3	–	2	3	2	–	1	5	2	7	2
" " Measles - -	18	11	32	25	22	23	37	47	49	38	44	53	52
" " Scarlet Fever -	49	63	57	66	56	61	60	55	41	59	53	40	42
" " Diphtheria -	19	19	24	28	20	13	22	25	21	28	23	24	19
" " Whooping-cough	22	14	22	22	25	14	19	33	29	29	43	42	42
" " Typhus - -	2	1	2	1	–	1	2	2	1	–	–	2	–
" " Enteric fever -	15	21	23	20	29	24	34	36	32	33	26	25	30
" " Simple Contd fever	–	–	3	4	1	2	3	2	2	3	2	2	2
" " Diarrhœa and Dysentery -	61	48	26	38	31	17	27	19	17	9	14	12	11
" " Simple Cholera -	1	6	–	1	1	–	1	–	2	–	–	–	–
Deaths from the above-mentioned Diseases -	189	186	192	205	187	158	207	219	195	204	207	207	200
" " Dis. of Respiratory System	163	191	248	252	291	316	365	445	493	453	448	471	391
" " Phthisis - -	165	137	186	158	157	168	172	182	176	157	160	193	160
" " Dis. of Circulatory System	88	84	102	107	109	104	106	110	100	125	126	107	105
Violent Deaths - - -	50	55	40	49	50	51	59	59	43	52	45	54	65
Inquest Cases - - -	92	88	74	97	101	99	112	127	97	111	108	117	118
Deaths in Public Institutions	276	270	309	321	316	297	301	304	304	326	339	363	353
TEMPERATURE OF THE AIR:													
Mean - -	57°·1	47°·7	51°·4	51°·3	50°·9	49°·0	44°·1	39°·4	43°·9	46°·3	37°·8	44°·0	40°·9
Mean of Highest readings -	66·1	54·2	58·8	58·1	57·9	53·4	50·6	46·0	49·9	50·8	41·9	48·6	44·1
Mean of Lowest readings -	50·2	42·3	44·8	45·5	44·5	45·4	37·9	32·0	37·8	40·7	33·6	38·5	36·8
Humidity of the Air -	79	83	92	80	87	91	87	85	83	88	80	80	85
Rain-fall in inches - -	0·92	0·66	0·00	1·03	0·16	0·02	1·00	0·31	0·71	0·83	0·05	0·53	0·09
Registered Sunshine (in hours)	37·4	20·3	5·3	25·3	14·3	6·9	13·7	17·0	15·4	13·6	8·0	2·0	2·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE **1.**)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; B. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-FIRST Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1873-82.	In the Week ending Saturday, 22nd December, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1977·4	1609	365	280	113	238	263	288	62
Small-pox ‡ Vaccinated -	20·4	1	-	-	-	1	-	-	-
Small-pox ‡ Unvaccinated		1	-	-	1	-	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	71·0	52	13	33	6	-	-	-	-
Scarlet Fever - -	58·7	42	3	27	12	-	-	-	-
Typhus - - - - -	3·5	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·3	-	-	-	-	-	-	-	-
Whooping-cough - -	64·1	42	18	23	1	-	-	-	-
Diphtheria - - -	13·2	19	2	11	6	-	-	-	-
Simple Continued and Ill-defined Fever -	4·3	2	-	-	1	1	-	-	-
Enteric Fever - -	22·7	30	-	-	8	17	5	-	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·6	11	7	-	-	-	1	2	1
Remittent Fever † - -	0·0	2	-	1	1	-	-	-	-
Hydrophobia - -	0·0	1	-	1	-	-	-	-	-
Glanders - - -	0·1	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·9	7	6	-	-	1	-	-	-
Erysipelas - - -	8·9	13	6	-	-	1	3	3	-
Pyæmia and Septicæmia †	4·0	7	-	-	1	3	3	-	-
Puerperal Fever - -	7·5	7	-	-	-	7	-	-	-
Other Zymotic Diseases †	1·0	4	1	3	-	-	-	-	-
Thrush - - - -	2·5	4	4	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	1·1	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	6·0	1	1	-	-	-	-	-	-
Alcoholism - - -	2·9	6	-	-	-	5	1	-	-
Rheumatic Fever and Rheumatism of Heart	12·1	7	-	-	2	1	4	-	-
Rheumatism - - -	0·0	3	-	-	-	-	1	2	-
Gout - - - -	2·9	5	-	-	-	-	1	3	1
Rickets † - - -	2·0	8	4	3	1	-	-	-	-
Cancer - - - -	48·4	44	-	-	-	5	14	24	1
Tabes Mesenterica -	23·7	20	9	10	1	-	-	-	-
Tubercular Meningitis -	27·9	23	11	9	3	-	-	-	-
Phthisis - - - -	181·2	160	-	6	12	95	43	4	-
Scrofula, Tuberculosis -	13·3	12	3	5	2	1	1	-	-
Other Constitutional Diseases † - -	10·0	9	1	-	2	1	2	2	1
Premature Birth -	28·0	33	33	-	-	-	-	-	-
Atelectasis † - - -	1·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	6·2	5	5	-	-	-	-	-	-
Old Age - - - -	68·6	62	-	-	-	-	-	34	28

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1873-82	In the Week ending Saturday, 22nd December, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 49·3	36	-	-	-	6	12	16	2
Epilepsy - - -	8·3	9	-	-	1	2	3	2	1
Convulsions - - -	58·2	47	38	8	1	-	-	-	-
Other Diseases of Brain and Nervous System	88·7	79	5	22	6	6	18	15	7
Diseases of Organs of Special Sense † - -	2·0	5	1	2	2	-	-	-	-
Diseases of Circulatory System - - -	118·5	105	-	-	11	13	31	45	5
Croup - - - -	15·2	12	1	8	3	-	-	-	-
Bronchitis - - -	399·5	246	85	49	5	5	28	63	11
Pneumonia - - -	125·2	98	21	30	4	14	17	12	-
Pleurisy - - - -	6·2	7	-	1	2	-	1	3	-
Other Diseases of Respiratory System - -	62·5	28	10	2	1	3	8	3	1
Dentition † - - -	16·0	19	10	9	-	-	-	-	-
Quinsy, Sore Throat †	4·0	1	-	1	-	-	-	-	-
Enteritis - - -	7·6	8	3	-	2	2	1	-	-
Peritonitis - - -	8·8	8	2	-	2	2	1	1	-
Diseases of Liver - -	28·0	24	1	1	-	1	13	8	-
Other Diseases of Digestive System -	26·5	37	3	2	1	3	14	14	-
Diseases of Lymphatic System & of Ductless Glands † - - -	0·0	2	-	-	1	-	-	1	-
Diseases of Urinary System - - -	37·0	46	-	2	3	10	18	12	1
Diseases of Generative System - - -	5·3	3	-	-	-	2	-	1	-
Accidents of Childbirth -	5·9	1	-	-	-	1	-	-	-
Diseases of Locomotive System † - - -	12·0	12	-	3	2	4	-	3	-
Diseases of Integumentary System - -	9·6	6	1	-	-	-	2	3	-
VIOLENT DEATHS.§ (ACCIDENT.)									
Fracture and Contusion	19·8	24	1	1	4	12	4	2	-
Gunshot Wound - -	0·1	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·4	-	-	-	-	-	-	-	-
Burn and Scald - -	8·5	5	2	2	1	-	-	-	-
Poison - - - -	1·3	1	-	-	-	1	-	-	-
Drowning - - -	21·4	4	-	-	-	4	-	-	-
Suffocation - - -	15·4	11	10	1	-	-	-	-	-
Otherwise - - -	3·2	3	2	-	-	-	1	2	-
(HOMICIDE.)									
Murder & Manslaughter	0·9	1	-	-	-	-	1	-	-
(SUICIDE.)									
Gunshot Wound - -	0·3	1	-	-	-	1	-	-	-
Cut, Stab - - -	1·8	4	-	-	-	1	1	2	-
Poison - - - -	1·1	1	-	-	-	1	-	-	-
Drowning - - -	0·5	4	-	-	-	1	3	-	-
Hanging - - -	1·2	2	-	-	-	1	-	1	-
Otherwise - - -	0·1	3	1	-	-	-	1	1	-
(EXECUTION.)									
Hanging - - -	0·2	1	-	-	-	-	1	-	-
OTHER CAUSES † - -	69·0	60	39	4	1	3	5	6	2

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	2579	1609	365	350		52	42	19	42	–	30	2	11	65	118	353	18
WEST DISTRICTS	669,633	402	288	70	68	–	9	2	4	11	–	4	–	1	6	18	69	3
NORTH DISTRICTS	905,947	579	362	71	88	2	11	8	5	7	–	10	–	2	15	30	71	–
CENTRAL DISTRICTS	282,238	170	117	26	19	–	2	1	4	5	–	2	1	1	13	19	38	–
EAST DISTRICTS	692,738	543	333	79	62	–	7	13	3	9	–	5	–	1	12	23	76	4
SOUTH DISTRICTS	1,265,927	885	509	119	113	–	23	18	3	10	–	9	1	6	19	28	99	11
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	66888	50	28	7	10	–	–	1	–	2	–	1	–	–	–	1	6	–
St. John Paddington *H* - - G.J.	37330	9	14	3	2	–	–	1	–	1	–	2	–	–	–	1	5	–
Kensington Town *WW* - - W.M.	120141	74	63	14	21	–	–	–	–	–	–	–	–	1	–	4	20	–
Brompton *H* - - W.M. & C.	43010	18	17	1	5	–	–	–	–	–	–	–	–	–	–	2	3	–
St. Peter Hammersmith - - W.M.	7599	6	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	26	9	4	–	–	–	–	2	–	–	–	–	1	2	2	–
Fulham *WwH* - - - W.M. & C.	42900	45	26	12	4	–	–	–	1	4	–	–	–	–	–	1	8	1
Chelsea South *HHH* - - - C.	30396	11	10	3	3	–	–	–	–	–	–	–	–	–	1	1	–	–
Chelsea North-west *WHHHH* - C.	24925	13	15	2	3	–	–	–	–	2	–	–	–	–	–	–	8	–
Chelsea North-east - - - C.	32807	25	13	4	–	–	5	–	–	–	–	–	–	–	1	1	–	–
Hanover Square *H* - - - G.J.	16862	7	2	1	–	–	–	–	–	–	–	–	–	–	1	1	–	–
May Fair *WW* - - - - G.J.	13491	7	8	2	4	–	–	–	–	–	–	–	–	–	–	–	4	–
Belgrave *HH?* - - - - C.	52220	31	31	6	8	–	1	–	–	–	–	1	–	–	1	3	8	–
St. John Westminster *HH* - - C.	35496	30	11	1	–	–	3	–	–	–	–	–	–	–	–	–	–	1
St. Margaret Westminster *H* - C.	24679	12	12	3	1	–	–	–	3	–	–	–	–	–	–	–	5	1
Golden Square *WH* - - - G.J.	11608	5	5	1	2	–	–	–	–	–	–	–	–	–	1	1	–	–
Berwick-street *H* - N.R. & G.J.	18333	8	3	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Anne Soho *HHHHH* - - N.R.	16608	6	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	16	3	3	–	–	–	–	1	–	–	–	–	1	2	6	–
Cavendish Square *HHH* - - W.M.	14891	6	4	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–
Rectory Marylebone *WH* G.J. & W.M.	24809	11	8	2	4	–	–	–	–	–	–	1	–	–	–	–	–	–
St. Mary Marylebone *HHH* G.J. & W.M.	21118	16	6	4	1	–	–	–	–	–	–	–	–	–	–	–	2	–
Christchurch Marylebone *H* - W.M.	33700	12	9	4	2	–	–	–	–	2	–	1	–	–	–	–	–	–
St. John Marylebone *H* - - W.M.	33633	23	8	2	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Hampstead *WwHHH* - N.R. & W.M.	45452	27	19	4	5	–	1	2	1	–	–	–	–	–	4	4	4	–
Regent's Park Pancras *H* - - W.M.	39115	20	16	4	5	–	–	–	–	1	–	–	–	–	–	1	–	–
Tottenham-court *wHHH* N.R. & W.M.	27729	12	19	1	4	–	–	–	–	–	–	–	–	–	1	1	12	–
Gray's Inn Lane *HHH* - - N.R.	30247	23	11	3	3	–	–	–	–	–	–	–	–	–	2	3	1	–
Somers Town *H* - - - - N.R.	34369	19	6	–	2	–	–	–	–	–	–	–	–	–	–	1	1	–
Camden Town *WH* - - - N.R.	17311	14	14	4	2	–	3	–	–	–	–	–	–	–	–	–	10	–
Kentish Town *W* - - - N.R.	87487	63	33	7	6	–	5	1	–	–	–	1	–	1	–	1	4	–
Islington West *HHH* - - - N.R.	121452	87	39	4	10	–	1	–	–	–	–	1	–	–	4	6	1	–
Islington East *WWwwH* - - N.R.	161413	101	61	11	16	–	1	–	1	1	–	1	–	–	1	5	14	–
Stoke Newington *H* - - - N.R.	22781	18	11	4	4	–	–	–	–	1	–	–	–	–	1	1	–	–
Stamford Hill - - - - E.L.	9277	9	4	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–
West Hackney - - - - N.R.	37610	29	19	4	4	–	–	–	–	–	–	–	–	–	–	1	–	–
Hackney *WwwHL* - - E.L. & N.R.	76911	50	39	7	8	2	–	1	1	1	–	2	–	1	1	3	16	–
South Hackney - - - - E.L.	39883	27	20	3	4	–	–	4	2	–	–	1	–	–	–	1	–	–
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	10	3	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–
St. Giles South *WH* - - - N.R.	14864	19	11	3	5	–	–	–	–	–	–	–	–	1	1	3	6	–
St. Giles North - - - - N.R.	13837	7	4	–	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	17508	12	14	1	1	–	–	1	1	–	–	1	–	–	1	1	6	–
St. Mary-le-Strand *H* - - - N.R.	7515	3	5	4	1	–	1	–	–	–	–	–	–	–	1	1	–	–
St. Clement Danes *H* - - - N.R.	8559	7	7	2	1	–	–	–	–	–	–	–	–	–	2	2	6	–
St. George-the-Martyr *HHHHHH* N.R.	18671	7	6	3	–	–	–	–	2	1	–	–	–	–	1	1	–	–
St. Andrew Eastern *W* - - N.R.	10706	4	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Saffron Hill *H* - - - - N.R.	6533	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	17516	6	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell - - - N.R.	19281	14	4	2	–	–	1	–	–	1	–	–	–	–	–	–	–	–
Pentonville - - - - N.R.	14773	10	4	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Goswell-street - - - - N.R.	17506	7	4	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Old-street *H* - - - - N.R.	11541	10	5	1	2	–	–	–	–	–	–	–	–	–	1	2	–	–
City-road *HHL* - - - - N.R.	18628	22	13	3	1	–	–	–	–	–	–	–	1	–	–	1	2	–
Whitecross-street - - - - N.R.	9217	6	6	2	–	–	–	–	–	1	–	–	–	–	1	1	–	–
Finsbury - - - - - N.R.	7463	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	11374	7	3	–	1	–	–	–	–	–	–	–	–	–	–	1	–	–
Cripplegate - - - - - N.R.	7193	2	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	5358	1	21	–	3	–	–	–	1	–	–	1	–	–	5	6	17	–
St. Bride *W* - - - - - N.R.	8296	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	13666	5	4	2	–	–	–	–	–	1	–	–	–	–	–	–	–	–
Broad Street *H* - - - - N.R.	5652	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 22nd December, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881 (revised).	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	11	3	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoxton New Town *w* - - - N.R.	29937	18	12	2	4	-	-	-	-	-	-	-	-	-	-	-	1	-
Hoxton Old Town - - - N.R.	28036	28	7	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	38	39	5	11	-	-	1	-	-	-	-	-	-	2	4	14	-
Hackney-road *H* - - - - E.L.	29738	15	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green, Bethnal Green *WHL*† - E.L.	47932	44	31	9	9	-	1	-	-	-	-	-	-	-	-	-	10	-
Church, Bethnal Green - - E.L.	29981	18	13	3	1	-	1	1	-	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	15	7	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - - E.L. & N.R.	22585	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	19	17	4	6	-	-	-	-	-	-	-	-	-	-	-	9	-
Whitechapel North - E.L. & N.R.	10001	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	1	20	2	2	-	-	-	-	-	-	-	-	-	3	3	16	-
Goodman's Fields - - - E.L.	9713	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldgate - - - - N.R. & E.L.	6102	6	3	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-
St. Mary St. George East - - E.L.	18125	19	6	3	1	-	-	1	-	-	-	-	-	1	-	-	-	-
St. Paul St. George East - - E.L.	20622	15	8	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	3	6	-	2	-	-	-	-	-	-	1	-	-	-	1	3	-
Shadwell *H* - - - E.L. & N.R.	10395	10	8	3	-	-	-	-	1	-	-	-	-	-	-	-	7	-
Ratcliff - - - - - - E.L.	16107	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - - E.L.	32041	20	13	4	1	-	-	-	-	1	-	-	-	-	2	2	-	-
Mile End Old Town West - - E.L.	37960	31	20	5	8	-	-	-	-	2	-	1	-	-	-	-	-	2
Mile End Old Town East *WwwH* - E.L.	67653	55	31	5	5	-	1	3	1	3	-	-	-	-	-	1	4	1
Bow - - - - - - - E.L.	37074	37	17	4	1	-	2	2	-	-	-	2	-	-	-	1	-	-
Bromley *wwwH* - - - - E.L.	64359	64	30	6	5	-	-	2	-	-	-	1	-	-	3	4	12	-
Poplar *WW* - - - - - E.L.	55077	42	21	5	-	-	1	1	-	-	-	-	-	-	2	5	-	1
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	13663	10	6	1	3	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Saviour Southwark *H* - - S.	14999	8	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	14	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Borough-road *WH* - - S. & L.	15953	11	4	3	-	-	-	-	-	-	-	-	-	-	1	2	2	-
London-road *HL* - - L. & S.	21318	15	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Newington - - S. & L.	26672	23	14	4	1	-	2	-	-	1	-	-	-	2	-	-	-	-
St. Peter Walworth *W* - S. & L.	39555	35	39	11	15	-	2	-	-	-	-	-	-	-	-	1	15	2
St. Mary Newington - - L. & S.	21623	22	10	3	2	-	3	-	-	-	-	1	-	-	-	-	-	1
St. Olave *WH* - - - S.	11956	4	14	3	3	-	-	1	-	-	-	1	-	-	2	1	11	-
Leather Market - - - S. & L.	16300	10	6	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	7	10	-	3	-	-	1	-	-	-	-	-	-	-	1	6	-
St. James Bermondsey - - S.	54683	47	26	7	4	-	1	4	-	-	-	-	-	1	-	1	-	-
Rotherhithe *W.* - - - S. & K.	36024	24	7	3	-	-	1	1	-	-	-	-	-	-	-	-	1	-
Waterloo-road 1st *H* - - L. & S.	15195	13	13	3	1	-	-	-	1	1	-	-	-	-	-	1	2	-
Waterloo-road 2nd *H* - - L. & S.	16351	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth Church 1st *H* - - L. & S.	19876	11	20	2	4	-	1	-	-	1	-	-	-	-	2	4	13	-
Lambeth Church 2nd *WW* - L. & S.	39859	32	24	3	9	-	3	-	-	-	-	-	-	-	2	3	9	1
Kennington 1st - - - S. & L.	45232	34	18	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Kennington 2nd - - - S. & L.	36332	19	10	2	4	-	-	-	-	-	-	-	-	-	1	1	-	-
Brixton *ww* - - - L. & S.	62837	32	14	1	1	-	-	-	1	-	-	2	-	-	-	-	2	-
Norwood *W* - - - - L.	19017	13	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Clapham *H* - - - - - S.	36380	26	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
East Battersea* - - - - S.	54675	51	25	10	1	-	3	-	-	1	-	-	-	2	1	1	-	-
West Battersea* *Ww* - - S.	55587	49	19	1	5	-	-	2	-	1	-	1	-	-	-	-	4	1
Wandsworth *HL* - - - S.	28604	17	16	2	4	-	-	-	-	-	-	-	-	-	2	2	7	-
Putney - - - - - - S.	13235	9	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Streatham - - - - - L.	25553	19	6	-	3	-	-	-	-	-	-	1	-	-	-	-	-	1
Dulwich - - - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† - - S. & L.	59104	35	24	3	6	-	-	-	-	1	-	-	-	-	2	2	6	-
Peckham *W* - - - S., L., & K.	71089	66	32	12	5	-	2	2	-	2	-	-	-	-	1	1	1	-
St. George Camberwell - - L. & S.	50810	39	14	2	3	-	-	1	-	-	-	1	-	-	1	1	-	1
St. Paul Deptford *w* - - - K.	76752	68	34	15	4	-	1	4	-	1	-	-	-	1	-	-	3	-
St. Nicholas Deptford - - - K.	7901	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *w* - - - K.	21972	8	11	-	3	-	-	-	-	-	-	-	1	-	-	1	-	-
Greenwich East *WH* - - - K.	24608	25	15	-	8	-	-	-	-	-	-	1	-	-	-	-	9	-
Lewisham *H* - - - - - K.	5827	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deptford *WH* - - - - K.	21559	8	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenwich *H* - - - - L.	19865	10	7	1	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Charlton *H* - - - - - K.	10930	9	4	-	2	-	-	1	-	-	-	1	-	-	1	-	-	-
Woolwich Dockyard - - - K.	17617	5	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Woolwich Arsenal *WHH* - - K.	19048	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plumstead, West *H* - - - K.	14009	2	4	2	-	-	-	-	1	1	-	-	-	-	1	1	-	-
Plumstead, East *W* - - - K.	19241	12	8	1	3	-	-	-	-	-	-	-	-	-	1	2	4	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd December, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881 (revised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	685	391	98	90	-	6	14	7	7	5	-	13	22	34	8
30 : 1	Carshalton *wL* - -	12228	21118	7	10	2	2	-	-	-	1	-	-	-	-	-	5	-
2	Epsom (*part of*) * *WH*	9971	10710	4	3	1	2	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	71	40	9	12	-	-	2	-	-	1	-	1	2	5	-
	Mitcham *w* - -	11697	17932	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	14	6	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	27	20	5	6	-	-	2	-	-	1	-	-	-	3	1
3	Esher (*part of*) * -	6601	9221	8	5	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	11	11	-	6	-	-	-	-	-	-	-	1	-	4	-
2	Mortlake - - -	2961	12331	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	26	9	2	2	-	-	-	-	-	-	-	1	1	-	1
2	Chislehurst (*pt. of*) * *W*	13665	15065	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13439	24134	21	6	3	1	-	-	1	-	-	1	-	-	-	-	1
124 : 1	Sunbury *w* - -	11055	11685	4	3	1	-	-	-	1	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	12	10	2	4	-	-	-	1	-	-	-	-	1	5	-
125 : 1	Hillingdon *WH* - -	6029	10802	3	5	1	1	-	-	-	-	1	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	4	1	2	-	-	-	-	-	-	-	-	-	2	-
126 : 1	Isleworth *W* - -	7008	22727	11	9	1	4	-	-	-	-	-	-	-	-	-	1	-
2	Twickenham *H* - -	2477	12479	11	8	1	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	7	8	1	2	-	2	-	1	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	13	13	3	2	-	-	-	-	-	-	-	1	1	-	-
5	Acton *wH* - - -	6087	22876	15	6	2	-	-	-	-	-	-	-	-	1	1	-	-
127 : 1	Harrow *H* - - -	13809	12796	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	25	8	2	1	-	-	2	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	9	5	-	1	-	-	-	-	1	-	-	-	-	1	-
128 : 1	South Mimms - -	15419	6391	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	10	8	2	-	-	-	-	1	-	1	-	1	2	-	-
129 : 1	Hornsey *H* - - -	3039	37078	25	13	5	1	-	-	-	2	-	-	-	-	-	-	-
2	Tottenham *HH* - -	4642	46456	49	25	6	6	-	1	-	1	1	1	-	-	2	-	1
3	Edmonton *Www* -	7483	23463	15	19	5	6	-	-	-	-	-	-	-	-	2	4	1
4	Enfield *WH* - -	12653	19104	9	5	3	-	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt - - -	8493	7735	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	32	21	4	3	-	-	1	-	2	-	-	1	2	-	-
2	West Ham *wwwwH* -	7345	101053	97	38	13	5	-	1	2	-	1	-	-	4	4	-	1
3	Leyton *WwL* - -	74	32430	29	18	5	5	-	2	1	-	1	-	-	-	1	2	1
4	Walthamstow *H* -	19	28869	28	16	4	4	-	-	1	-	-	-	-	2	2	-	-
187 : 1	Chigwell (*part of*) * *H*	16483	9669	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * -	30	3411	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8492	7645	7	5	2	2	-	-	1	-	-	-	-	-	-	-	-
3	Barking Town - -	4123	9203	8	3	2	1	-	-	-	-	-	-	-	-	-	-	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189 : 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd December, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	20·9	2·5	2000	463	440	2	58	56	26	49	37	11	78	387
INNER LONDON -	78,080	3,955,814	21·2	2·6	1609	365	350	2	52	42	19	42	32	11	65	353
OUTER RING -	368,414	1,035,138	19·7	2·0	391	98	90	–	6	14	7	7	5	–	13	34

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,126,244 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	October 20	–	232	27·9	Cholera 38; fevers 78.
		" 27	–	243	29·2	Cholera 26; fevers 71.
BOMBAY - -	773,196	November 20	–	347	22·3	Fevers 99.
MADRAS - -	397,552	October 19	348	302	39·5	Small-pox 39; fevers 62.
PARIS - - -	2,239,928	December 13	1237	1065	24·7	Diphtheria and croup 54; typhoid fever 23.
GENEVA - -	69,401	" 15	–	–	–	—
BRUSSELS - - (with 8 Faubourgs)	407,034	" 15	259	209	25·8	Small-pox 7.
AMSTERDAM -	350,202	" 15	239	208	30·9	Measles 11; diphtheria 9; croup 28.
ROTTERDAM -	162,139	" 15	111	73	23·5	Scarlet fever 2.
THE HAGUE -	127,932	" 15	102	45	18·2	—
COPENHAGEN -	250,000	" 11	194	127	26·5	Whooping-cough 5.
STOCKHOLM -	181,732	" 8	112	79	22·9	Scarlet fever 6.
CHRISTIANIA -	122,000	" 15	–	–	–	—
ST. PETERSBURG	929,525	" 8	–	528	29·6	Diphtheria 18.
BERLIN - -	1,187,950	" 1	778	580	24·7	Scarlet fever 20; diphtheria 73.
HAMBURG (State)	467,258	" 1	288	240	26·8	Measles 10.
DRESDEN - -	225,000	" 8	131	117	26·5	Diphtheria 18.
BRESLAU - -	279,000	" 15	188	175	31·6	Measles 7; diphtheria 13.
MUNICH - -	236,000	" 8	149	126	27·3	Measles 12.
VIENNA - -	740,622	" 15	404	369	25·4	Measles 32.
PRAGUE - -	267,956	" 15	–	167	32·5	Small-pox 33.
BUDA-PESTH -	395,212	" 15	235	215	27·2	Diphtheria 6.
TRIESTE - -	144,494	November 10	–	–	–	—
ROME - -	304,402	" 10	178	162	27·8	Malarial fever 12.
NAPLES - -	494,015	October 11	–	–	–	—
TURIN - -	250,393	November 24	148	123	25·6	Measles 4.
VENICE - -	140,797	December 8	76	77	28·5	—
LISBON - -	199,598	November 24	93	114	27·6	Typhoid fever 5.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	December 1	–	540	22·0	Scarlet fever 10; diphtheria 16.
BROOKLYN -	585,220	" 1	–	220	18·4	Diphtheria 11; typhoid fever 5.
PHILADELPHIA	901,380	" 1	–	357	20·7	Typhoid fever 8; diphtheria 19.
BALTIMORE -	408,520	" 1	–	142	18·1	Scarlet fever 3; diphtheria 9.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22nd DECEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Dry. Low-est.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	In the Water of the Thames at Deptford by Self-Registering Thermometers. Low-est.	Difference. Between Dew Point and Air Temperature. Mean daily value.	Difference. Between Dew Point and Air Temperature. Great-est.	Difference. Between Dew Point and Air Temperature. Least.	Difference. Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Great-est.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Wind. Robinson's. Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
SUN. .	16	..	29·659	39·5	33·7	5·8	37·1	31·1	53·7	30·5	42·3	42·0	6·0	8·5	2·0	− 3·7	79	WSW.&NNW.	NNW.	11·7	0·0	2·7	509	+200	0·08	3·
MON. .	17	..	30·187	38·9	34·0	4·9	36·5	34·0	46·0	30·1	41·7	41·4	2·5	4·3	0·5	− 4·0	91	NNW.	NNW.	6·8	0·0	1·8	419	+109	0·01	0·0
TUES. .	18	..	30·177	40·0	33·2	6·8	36·7	31·8	44·1	30·8	41·3	40·8	4·9	7·0	1·5	− 3·5	82	NNW.NW. & SW.	WSW.	1·5	0·0	0·1	252	− 58	0·00	2·0
WED. .	19	..	30·118	43·8	38·8	5·0	41·5	36·1	51·8	32·8	40·9	40·5	5·4	7·0	2·5	+ 1·5	81	NW.	WNW.&WSW.	3·5	0·0	0·5	325	+ 15	0·00	0·0
THURS.	20	In Equator	29·818	47·1	35·7	11·4	43·0	41·2	50·8	33·0	40·4	40·2	1·8	3·4	0·0	+ 3·2	94	WSW.	WSW.	4·1	0·0	0·7	402	+ 93	0·00	5·0
FRI. .	21	Last Quarter	29·726	48·8	40·2	8·6	44·9	41·2	65·1	36·2	40·6	40·5	3·7	7·8	0·5	+ 5·3	87	SW. & WSW.	WSW. & S.W.	4·1	0·0	0·6	399	+ 92	0·00	1·0
SAT. .	22	..	29·772	50·7	41·7	9·0	46·4	41·1	73·1	38·9	41·1	41·0	5·3	9·0	1·0	+ 7·0	82	SW.	SW.	8·7	0·0	1·9	525	+220	0·00	3·0
MEANS .		..	29·922	44·1	36·8	7·4	40·9	36·6	54·9	33·2	41·2	40·9	4·2	6·7	1·1	+ 0·8	85	NW. & SW.		..	..	..	Sum 2831	Sum +671	Sum 0·09	2·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	16	m. P. in morning; v. N. and v. P. afterwards.	0·4	7·8	Fine in morning; cloudy afterwards. Snow, sleet, and rain fell occasionally in afternoon.
MONDAY .	17	m. P. throughout .	0·0	7·7	Generally cloudy. A little rain in morning.
TUESDAY .	18	v. P. generally .	0·0	7·7	Generally cloudy. Somewhat foggy in morning. A little misty rain at night.
WEDNESDAY	19	w. P. in morning; v. P. afterwards.	0·0	7·7	Partially cloudy till afternoon; overcast afterwards.
THURSDAY .	20	m. P. generally .	0·0	7·7	Generally overcast.
FRIDAY .	21	w. P. in morning; s. P. afterwards.	0·8	7·7	Overcast in morning; fine and partially cloudy till evening; generally overcast at night.
SATURDAY .	22	m. P. generally .	0·9	7·7	Overcast in morning; fine and partially cloudy in afternoon; generally overcast afterwards. A little thin misty rain fell at night.
			Sum 2·1	Sum 54·0	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·34 in. at the beginning of the week to 30·25 in. by 9h. P.M. on the 17th; decreased to 30·09 in. by 9h. P.M. on the 18th; increased to 30·18 in. by 9h. A.M. on the 19th; decreased to 29·71 in. by noon on the 21st; increased to 29·78 in. by 9h. A.M. on the 22nd; and was 29·77 in. at the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

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General Register Office, Somerset House,
31st December, 1883.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated at 8,620,975 persons in the middle of this year. The death-rates in the several towns, ranged in order from the lowest, were as follow:—

Bradford	15·5	Sunderland	19·4	Brighton	23·5
Portsmouth	15·9	Derby	19·5	Bolton	23·7
Salford	16·4	London	19·8	Oldham	24·1
Halifax	16·6	Sheffield	20·7	Liverpool	24·9
Bristol	17·2	Cardiff	20·9	Preston	24·9
Huddersfield	17·3	Wolverhampton	21·5	Blackburn	25·0
Plymouth	17·4	Nottingham	21·7	Manchester	25·4
Leicester	18·1	Birkenhead	22·4	Norwich	25·6
Hull	18·3	Leeds	23·2	Newcastle-on-Tyne	25·8
Birmingham	18·4				

The highest annual death-rates from measles, measured by last week's mortality, were 2·4 in Birkenhead, and 2·0 in Manchester; from scarlet fever, 2·9 in Leeds, and 2·1 in Newcastle-upon-Tyne; from whooping-cough, 2·3 in Brighton, and 1·1 in Sheffield; and from "fever," 1·4 in Blackburn, and 1·1 in Preston. The 31 deaths from diphtheria in the twenty-eight towns included 22 in London, 3 in Hull, and 2 in Liverpool. Small-pox caused 4 deaths in Birmingham, 4 in Liverpool, 2 in London, and one in Sunderland.

London.

In London 1847 births and 1503 deaths were registered. Allowing for increase of population, the births were 469, and the deaths 478, below the average numbers in the corresponding weeks of the last ten years. The annual rate of mortality from all causes, which had been 22·7 and 21·2 per 1000 in the two preceding weeks, further declined to 19·8 last week. During the thirteen weeks of last quarter the death-rate averaged 20·3 per 1000, against 20·4, 21·6, and 21·8 in the corresponding periods of 1880, 1881, and 1882.

The 1503 deaths included 2 from small-pox, 54 from measles, 48 from scarlet fever, 22 from diphtheria, 46 from whooping-cough, 21 from enteric fever, 10 from diarrhœa and dysentery, and not one from either typhus or from simple cholera; thus, 203 deaths were referred to these diseases, being 64 below the corrected average number in the corresponding weeks of the last ten years.

The fatal cases of *small-pox*, which had been 7 and 2 in the two previous weeks, were again 2 last week, and were 17 below the corrected weekly average. Both these fatal cases were recorded in the Metropolitan Asylum Hospital at Homerton. One was of an infant, aged nine months, admitted from 26, Poole Road, Hackney; and the other was of an adult female, aged 21 years, admitted from 552, Old Ford Road, Poplar; both cases were certified to be unvaccinated. The number of small-pox cases in the Metropolitan Asylum Hospitals, which had been 90 and 89 on the two preceding Saturdays, rose to 98 at the end of last week: 16 new cases were admitted to these hospitals during last week, against 29 and 17 in the two previous weeks. The Highgate Small-pox Hospital contained 9 patients on Saturday last, 3 new cases having been admitted during the week.

The fatal cases of *measles*, which had been 53 and 52 in the two preceding weeks, were 54 last week, and 12 below the corrected weekly average; 6 occurred in Pancras, 4 in Hackney, 12 in Newington, and 7 in Lambeth. The 48 deaths from *scarlet fever* showed an increase of 6 upon the low numbers in the two preceding weeks, but were 7 below the corrected average; distributing the hospital cases, 3 belonged to Clerkenwell, 5 to Shoreditch, 3 to Bethnal Green, 3 to Stepney, 3 to Mile End Old Town, 5 to Poplar district, and 4 to Deptford. The Metropolitan Asylum Hospitals contained 439 scarlet fever patients on Saturday last, 36 new cases having been admitted during the week. The fatal cases of *whooping-cough*, which had been 42 in each of the two previous weeks, rose to 46 last week, but were 25 below the corrected average; 5 occurred in Shoreditch, and 6 in Camberwell. The 22 deaths referred to *diphtheria* showed an increase of 3 upon the number in the previous week, and exceeded the corrected average by 9; 3 occurred in Paddington (including one case in St. Mary's Hospital admitted from Harlesden Green), 2 in Hammersmith, 2 in Pancras, and 4 in Islington. The 10 deaths attributed to *diarrhœa* and *dysentery* were 6 below the corrected average.

The deaths referred to *enteric fever*, which had been 25 and 30 in the two previous weeks, declined to 21 last week, but exceeded the corrected average by 2; distributing the hospital cases, 2 belonged to Marylebone, 4 to Pancras, 2 to Newington, 2 to Lambeth, and 2 to Greenwich and Deptford. In the Metropolitan Asylum Hospitals, 127 cases of enteric fever, and one of typhus, were under treatment on Saturday last; only 5 new cases of enteric fever, and not one of typhus, were admitted to these hospitals during the week.

The deaths referred to diseases of the respiratory organs, which had been 471 and 391 in the two preceding weeks, further declined to 355 last week, and were no fewer than 239 below the corrected weekly average.

Different forms of violence caused 47 deaths; 36 were the result of negligence or accident, among which were 13 from fractures and contusions, 6 from burns and scalds, 3 from drowning, and 7 of infants under one year of age from suffocation. The 13 deaths from fractures and contusions were thus caused:—female, aged 5 years, run over by cab; male 12, run over by van; male 39, run over on London and North-western Railway; female 59, fell from house; male 26, fell from scaffold; male 43, fell from step-ladder; male 50, fell down ship's hold; male 6, fell from boy's back; female 69, fell down stairs; female 36, fell from chair; male 38, fell from height; male 88, by fall; and female 65, struck by door. An inquest was held in each of these 13 cases. Ten cases of suicide were registered, exceeding the weekly average by 4.

Greater London.

In Greater London 2369 births and 1831 deaths were registered, equal to annual rates of 24·8 and 19·1 per 1000 of the population. In the Outer Ring 10 fatal cases of whooping-cough, 8 of scarlet fever, and 6 of "fever," were registered. Three fatal cases of whooping-cough occurred in Hendon, 3 of scarlet fever in West Ham, and 2 of "fever" in Staines sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·24 in.; the lowest reading was 29·77 in. at the beginning of the week, and the highest 30·41 in. on Tuesday morning. The mean temperature of the *air* was 40°·0, and 0°·9 above the average in the corresponding week of the 20 years ending 1868, deduced from photographic records. The mean was below the average on Thursday, whereas it showed an excess on each of the other days of the week. The lowest night temperature was 31°·5 on Sunday, and the highest day temperature in the shade 49°·2 on the same day; the extreme range in the week was, therefore, 17°·7. The highest temperature in the sun, as shown by a self-registering thermometer with a blackened bulb in vacuo placed on the grass, was 50°·8 on Monday. The difference between the mean *dew point* and *air* temperature averaged 1°·0. The mean temperature of the water in the Thames, derived from daily observations taken at Deptford, was 41°·8. The mean degree of *humidity* of the air was 96, complete saturation being represented by 100; the air was, therefore, damp. The direction of the *wind* was variable, and the horizontal movement of the air averaged 6·0 miles per hour, which was 6·5 below the average in the corresponding week of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·09 of an inch. No bright sunshine was registered during the week (against 1·7 hours at Glynde Place, Lewes), the sun being above the horizon during 54·3 hours. The recorded amount of ozone showed an excess on Monday and Wednesday, but was considerably below the mean during the remainder of the week.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY in 28 GREAT TOWNS, during the Week ending 29th December, 1883.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of the Year 1883.	Registered during the Week ending 29th Dec. 1883.		The DEATHS registered in the Week include													ANNUAL RATE of MORTALITY per 1000 living.		TEMPERATURE OF THE AIR. (FAHRENHEIT).			TEMPERATURE OF THE AIR. (CENTIGRADE)	RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from																			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Mean.	Mean.	In Inches.	In Centimeters.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS - -	8,620,975	4332	3397	751	714	11	109	104	31	80	55	23	131	248	534	117	20·6	2·5	54·0	30·0	41·3	5·17	0·09	0·23	- 28 TOWNS.
LONDON - - -	3,955,814	1847	1503	316	326	2	54	48	22	46	21	10	47	98	297	27	19·8	2·7	49·2	31·5	40·0	4·44	0·09	0·23	LONDON.
BRIGHTON - -	111,262	38	50	13	17	-	3	-	1	5	2	-	2	3	9	1	23·5	5·2	50·0	33·0	41·3	5·17	0·09	0·23	BRIGHTON.
PORTSMOUTH -	131,478	53	40	6	15	-	-	-	-	-	-	-	2	4	6	-	15·9	0·0	-	-	-	-	-	-	PORTSMOUTH.
NORWICH - -	89,612	50	44	11	16	-	-	-	-	-	-	-	1	4	9	2	25·6	0·0	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	74,977	32	25	3	7	-	-	-	1	-	-	-	-	1	4	-	17·4	0·7	51·9	35·4	44·7	7·06	0·19	0·48	PLYMOUTH.
BRISTOL - -	212,779	112	70	5	22	-	-	-	-	-	1	1	3	7	16	-	17·2	0·5	48·0	33·0	40·9	4·94	0·13	0·33	BRISTOL.
WOLVERHAMPTON	77,557	32	32	5	10	-	-	1	-	-	-	-	1	2	4	2	21·5	0·7	52·4	30·6	38·9	3·83	0·03	0·08	WOLVERHAMPTON.
BIRMINGHAM -	414,846	201	146	26	33	4	9	3	-	2	3	2	6	13	23	3	18·4	2·9	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER -	129,483	84	45	12	9	-	-	2	1	1	-	1	2	7	6	-	18·1	2·0	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM -	199,349	123	83	14	20	-	3	-	-	4	1	-	2	4	13	1	21·7	2·1	-	-	-	-	-	-	NOTTINGHAM.
DERBY - - -	85,574	45	32	12	4	-	1	-	-	-	-	1	2	3	3	2	19·5	1·2	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	88,700	53	38	9	10	-	4	-	-	-	-	-	2	4	7	1	22·4	2·4	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	566,753	249	271	64	37	4	6	10	2	10	6	1	15	20	42	27	24·9	3·6	51·2	34·6	42·0	5·56	0·08	0·20	LIVERPOOL.
BOLTON - - -	107,862	69	49	20	7	-	-	-	-	-	1	1	1	2	-	1	23·7	1·0	49·1	32·4	40·1	4·50	0·15	0·38	BOLTON.
MANCHESTER -	339,252	191	165	49	25	-	13	4	-	3	3	2	10	26	28	8	25·4	3·8	-	-	-	-	-	-	MANCHESTER.
SALFORD - -	190,465	89	60	15	11	-	6	-	-	1	1	-	1	2	5	4	16·4	2·2	-	-	-	-	-	-	SALFORD.
OLDHAM - -	119,071	65	55	9	12	-	-	-	-	-	1	1	2	3	7	3	24·1	0·9	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	108,460	77	52	14	11	-	1	-	-	-	3	1	-	1	8	2	25·0	2·4	-	-	-	-	-	-	BLACKBURN.
PRESTON - -	98,564	57	47	16	5	-	-	2	-	-	2	-	4	4	3	1	24·9	2·1	-	-	-	-	-	-	PRESTON.
HUDDERSFIELD -	84,701	41	28	8	8	-	1	-	-	-	-	-	-	-	2	-	17·3	0·6	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	75,591	36	24	3	7	-	-	-	-	-	-	-	-	-	-	1	16·6	0·0	-	-	-	-	-	-	HALIFAX.
BRADFORD - -	204,807	95	61	12	11	-	3	-	-	-	3	-	1	2	4	-	15·5	1·5	49·6	33·0	41·9	5·50	0·02	0·05	BRADFORD.
LEEDS - - -	321,611	186	143	34	25	-	1	18	-	1	4	-	3	7	9	3	23·2	3·9	51·0	32·0	41·6	5·34	0·07	0·18	LEEDS.
SHEFFIELD - -	295,497	193	117	28	26	-	2	6	-	6	-	-	4	6	9	13	20·7	2·5	53·0	30·0	39·2	4·00	0·15	0·38	SHEFFIELD.
HULL - - -	176,296	75	62	10	11	-	-	1	3	1	1	-	4	4	3	5	18·3	1·8	-	-	-	-	-	-	HULL.
SUNDERLAND -	121,117	72	45	12	11	1	-	1	1	-	1	1	4	5	4	5	19·4	2·2	54·0	33·0	43·3	6·28	0·04	0·10	SUNDERLAND.
NEWCASTLE - -	149,464	114	74	16	16	-	2	6	-	-	1	1	6	10	6	4	25·8	3·5	-	-	-	-	-	-	NEWCASTLE.
CARDIFF - -	90,033	53	36	9	2	-	-	2	-	-	-	-	6	6	7	1	20·9	1·2	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	235,946	123	88	19	27	-	6	2	2	1	-	1	2	?	11	19	19·5	2·7	52·9	33·2	43·7	6·50	0·23	0·58	EDINBURGH.
GLASGOW - -	515,589	353	240	52	43	1	1	17	6	18	3	3	12	?	35	60	24·3	5·0	52·0	26·0	41·3	5·17	0·33	0·84	GLASGOW.
DUBLIN - - -	349,685	114	184	27	46	-	1	6	1	3	5	-	6	7	61	28	27·5	2·4	52·8	28·9	42·1	5·62	0·07	0·18	DUBLIN.

TABLE 2. LONDON.—**Births** and **Deaths** Registered LAST WEEK, and in the FIFTY-SECOND Weeks of Ten previous Years.

	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	Corrected Weekly Average in 10 Years 1873–82.*	1883
TOTAL **Births**	1702	2685	2494	1978	1831	1762	1749	2519	2386	2131	2315·8	1847
Males . .	879	1347	1247	984	958	879	918	1294	1198	1080	1176·0	945
Females .	823	1338	1247	994	873	883	831	1225	1188	1051	1139·8	902
TOTAL **Deaths**	1540	2442	1782	1510	1757	1900	1878	1648	2079	1719	1980·6	1503
Males . .	773	1158	848	776	915	933	935	841	1013	838	984·7	772
Females .	767	1284	934	734	842	967	943	807	1066	881	995·9	731

*The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1873–82, raised by 9·077 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.
TOTAL **Births** - -	2387	2504	2370	2724	2623	2497	2633	2482	2423	2346	2540	2579	1847
TOTAL **Deaths** - -	1252	1438	1408	1450	1440	1556	1681	1670	1655	1628	1722	1609	1503
0—20 - -	608	679	683	694	686	757	841	794	794	777	855	758	709
20—40 - -	163	207	190	211	206	218	217	220	217	197	222	238	207
40—60 - -	214	250	240	247	251	256	277	275	268	276	271	263	261
60—80 - -	226	244	237	233	241	265	282	317	300	315	298	288	260
at 80 years & upwds.	41	58	58	65	56	60	64	64	76	63	76	62	66
Deaths of children: Under 1 year -	306	320	331	356	346	371	407	367	343	374	412	365	316
Deaths of children: 1—5 - -	206	246	225	229	242	267	316	314	326	299	313	280	296
Deaths of children: 5—20 - -	96	113	127	109	98	119	118	113	125	104	130	113	97
Deaths from Small-pox -	3	3	–	2	3	2	–	1	5	2	7	2	2
" " Measles - -	11	32	25	22	23	37	47	49	38	44	53	52	54
" " Scarlet Fever -	63	57	66	56	61	60	55	41	59	53	40	42	48
" " Diphtheria -	19	24	28	20	13	22	25	21	28	23	24	19	22
" " Whooping-cough	14	22	22	25	14	19	33	29	29	43	42	42	46
" " Typhus - -	1	2	1	–	1	2	2	1	–	–	2	–	–
" " Enteric fever -	21	23	20	29	24	34	36	32	33	26	25	30	21
" " Simple Cont^d fever	–	3	4	1	2	3	2	2	3	2	2	2	–
" " Diarrhœa and Dysentery -	48	26	38	31	17	27	19	17	9	14	12	11	10
" " Simple Cholera -	6	–	1	1	–	1	–	2	–	–	–	–	–
Deaths from the above-mentioned Diseases -	186	192	205	187	158	207	219	195	204	207	207	200	203
" " Dis. of Respiratory System	191	248	252	291	316	365	445	493	453	448	471	391	355
" " Phthisis - -	137	186	158	157	168	172	182	176	157	160	193	160	167
" " Dis. of Circulatory System	84	102	107	109	104	106	110	100	125	126	107	105	104
Violent Deaths - - -	55	40	49	50	51	59	59	43	52	45	54	65	47
Inquest Cases - - -	88	74	97	101	99	112	127	97	111	108	117	118	98
Deaths in Public Institutions	270	309	321	316	297	301	304	304	326	339	363	353	297
TEMPERATURE OF THE AIR:													
Mean - - -	47°·7	51°·4	51°·3	50°·9	49°·0	44°·1	39°·4	43°·9	46°·3	37°·8	44°·0	40°·9	40°·0
Mean of Highest readings -	54·2	58·8	58·1	57·9	53·4	50·6	46·0	49·9	50·8	41·9	48·6	44·1	43·2
Mean of Lowest readings -	42·3	44·8	45·5	44·5	45·4	37·9	32·0	37·8	40·7	33·6	38·5	36·8	35·8
Humidity of the Air -	83	92	80	87	91	87	85	83	88	80	80	85	96
Rain-fall in inches - -	0·66	0·00	1·03	0·16	0·02	1·00	0·31	0·71	0·83	0·05	0·53	0·09	0·09
Registered Sunshine (in hours)	20·3	5·3	25·3	14·3	6·9	13·7	17·0	15·4	13·6	8·0	2·0	2·1	0·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.R.Met.Soc., Brighton; John Quinton, jun., Esq., Norwich; R. Cann Lippincott, Esq., Bristol; John Merrifield, Esq., L.L.D., Plymouth; E. Simpson, Esq., Wrottesley, Wolverhampton; D. Smith, Esq., F.R.A.S., F.R.Met.Soc., Birmingham; H. Billson, Esq., F.R.Met.Soc., Leicester; M. O. Tarbotton, Esq., F.G.S., F.R.Met.Soc., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; The Rev. T. Mackereth, F.R.A.S., F.R.Met.Soc., Sharples, Bolton; H. O. Pilkington, Esq., M.R.C.S., Preston; D. Doncaster, jun., Esq., F.R.Met.Soc., Sheffield; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Ed. Filliter, Esq., F.G.S., F.R.Met.Soc., Leeds; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-SECOND Week of the Year 1883.

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 29th December, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	* 1980·6	1503	316	296	97	207	261	260	66
Small-pox ‡ Vaccinated -	19·2	-	-	-	-	-	-	-	-
Small-pox ‡ Unvaccinated		2	1	-	-	1	-	-	-
Small-pox ‡ No Statement		-	-	-	-	-	-	-	-
Measles - - - -	66·1	54	9	41	4	-	-	-	-
Scarlet Fever - -	55·2	48	-	28	19	1	-	-	-
Typhus - - - -	3·2	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·1	-	-	-	-	-	-	-	-
Whooping-cough - -	71·1	46	14	30	2	-	-	-	-
Diphtheria - - -	13·2	22	-	20	2	-	-	-	-
Simple Continued and Ill-defined Fever -	4·6	-	-	-	-	-	-	-	-
Enteric Fever - -	18·9	21	-	-	7	9	4	1	-
Simple Cholera - -	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	15·7	10	8	-	-	1	-	-	1
Remittent Fever † -	0·0	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	1·0	-	-	-	-	-	-	-	-
Venereal Affections -	12·1	5	4	-	-	-	1	-	-
Erysipelas - - -	9·7	8	2	1	-	2	2	1	-
Pyæmia and Septicæmia †	3·0	5	-	-	-	-	1	4	-
Puerperal Fever - -	7·6	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	4·0	3	1	2	-	-	-	-	-
Thrush - - - -	2·3	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·0	2	2	-	-	-	-	-	-
Alcoholism - - -	5·0	2	-	-	-	2	-	-	-
Rheumatic Fever and Rheumatism of Heart	13·5	8	-	-	2	2	2	2	-
Rheumatism - - -	0·5	-	-	-	-	-	-	-	-
Gout - - - -	3·4	3	-	-	-	-	1	1	1
Rickets † - - -	1·0	4	1	3	-	-	-	-	-
Cancer - - - -	44·7	34	-	-	-	1	18	14	1
Tabes Mesenterica -	22·7	21	11	9	1	-	-	-	-
Tubercular Meningitis -	30·9	19	5	11	2	1	-	-	-
Phthisis - - - -	180·7	167	3	5	12	81	55	10	1
Scrofula, Tuberculosis -	11·4	16	6	5	1	2	1	1	-
Other Constitutional Diseases † - -	5·0	8	1	1	1	1	3	1	-
Premature Birth -	31·6	31	31	-	-	-	-	-	-
Atelectasis † - - -	0·0	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	6·3	4	4	-	-	-	-	-	-
Old Age - - - -	73·5	47	-	-	-	-	-	18	29

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1873-82.	In the Week ending Saturday, 29th December, 1883. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Apoplexy - - -	* 57·9	39	-	1	-	7	15	15	1
Epilepsy - - -	9·5	8	-	-	1	2	4	1	-
Convulsions - - -	53·3	41	34	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	91·5	93	15	10	5	10	20	27	6
Diseases of Organs of Special Sense † - -	1·0	2	-	-	-	1	1	-	-
Diseases of Circulatory System - - -	120·9	104	2	-	6	18	34	40	4
Croup - - - -	16·0	22	4	13	5	-	-	-	-
Bronchitis - - -	387·8	220	57	54	3	10	29	57	10
Pneumonia - - -	117·9	73	13	29	2	9	7	11	2
Pleurisy - - - -	5·6	8	1	1	2	1	3	-	-
Other Diseases of Respiratory System - -	66·3	32	3	7	4	4	5	8	1
Dentition † - - -	22·0	14	8	6	-	-	-	-	-
Quinsy, Sore Throat †	5·0	-	-	-	-	-	-	-	-
Enteritis - - -	5·3	8	4	-	1	1	-	2	-
Peritonitis - - -	9·4	7	1	-	1	1	2	2	-
Diseases of Liver - -	32·9	20	-	-	-	2	10	8	-
Other Diseases of Digestive System -	32·0	34	9	-	2	5	7	7	4
Diseases of Lymphatic System & of Ductless Glands † - - -	1·0	2	-	-	1	1	-	-	-
Diseases of Urinary System - - -	35·7	46	-	1	-	6	17	19	3
Diseases of Generative System - - -	6·9	7	-	-	-	3	3	1	-
Accidents of Childbirth -	6·1	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	8·0	5	-	-	1	3	-	1	-
Diseases of Integumentary System - -	8·1	7	2	1	1	-	1	1	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
Fracture and Contusion	20·7	13	-	-	3	4	3	2	1
Gunshot Wound - -	0·4	-	-	-	-	-	-	-	-
Cut, Stab - - -	0·7	-	-	-	-	-	-	-	-
Burn and Scald - -	11·0	6	-	3	3	-	-	-	-
Poison - - - -	1·2	1	-	-	-	-	1	-	-
Drowning - - -	5·7	3	-	-	-	-	3	-	-
Suffocation - - -	21·8	10	7	1	-	1	1	-	-
Otherwise - - -	4·0	3	2	-	-	-	-	1	-
(HOMICIDE.)									
Murder & Manslaughter	* 1·3	1	-	-	-	1	-	-	-
(SUICIDE.)									
Gunshot Wound - -	0·2	3	-	-	-	2	1	-	-
Cut, Stab - - -	1·3	3	-	-	-	1	2	-	-
Poison - - - -	1·4	2	-	-	-	-	2	-	-
Drowning - - -	1·5	-	-	-	-	-	-	-	-
Hanging - - -	1·0	1	-	-	-	1	-	-	-
Otherwise - - -	0·4	1	-	-	-	-	1	-	-
(EXECUTION.)									
Hanging - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	73·0	62	47	6	3	1	1	4	-

* The numbers in this column are the average weekly Deaths in the ten years 1873–82, raised by 9·077 per cent. for increase of population.
† The average for this disease could not be correctly ascertained. The number of deaths in the corresponding week of 1882 has therefore been inserted in the average column.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION, BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births during the Week.	Total Deaths during the Week.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,816,483	1847	1503	316	326	2	54	48	22	46	-	21	-	10	47	98	297	27
WEST DISTRICTS	669,633	265	235	49	62	-	6	4	6	7	-	1	-	1	4	9	55	3
NORTH DISTRICTS	905,947	446	363	84	84	2	12	12	7	10	-	7	-	2	11	26	75	1
CENTRAL DISTRICTS	282,238	107	119	22	23	-	2	4	2	1	-	1	-	-	7	15	33	1
EAST DISTRICTS	692,738	380	284	48	58	-	7	17	2	12	-	2	-	3	8	19	64	7
SOUTH DISTRICTS	1,265,927	649	502	113	99	-	27	11	5	16	-	10	-	4	17	29	70	15
WEST DISTRICTS.																		
St. Mary Paddington *WH* G.J. & W.M.	69888	26	27	9	3	-	3	1	2	1	-	-	-	-	-	-	4	-
St. John Paddington *H* - - G.J.	37330	5	11	-	2	-	-	-	1	-	-	-	-	-	1	2	3	-
Kensington Town *WW* - - W.M.	120141	47	39	6	13	-	2	2	-	1	-	-	-	-	-	-	8	-
Brompton *H* - - - W.M. & C.	43010	11	13	-	3	-	-	-	-	-	-	1	-	-	1	1	1	-
St. Peter Hammersmith - - W.M.	7599	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	36	27	9	5	-	-	1	2	2	-	-	-	-	-	-	1	-
Fulham *WwH* - - - W.M. & C.	42900	33	24	8	6	-	-	-	-	1	-	-	-	1	1	4	3	1
Chelsea South *HHH* - - - C.	30396	9	10	3	3	-	-	-	1	-	-	-	-	-	1	1	1	-
Chelsea North-west *WHHHH* - C.	24925	23	15	4	3	-	-	-	-	-	-	-	-	-	-	-	9	-
Chelsea North-east - - - C.	32807	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hanover Square *H* - - - G.J.	16862	8	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May Fair *WW* - - - G.J.	13491	5	13	1	5	-	-	-	-	2	-	-	-	-	-	-	9	-
Belgrave *HH*[1] - - - C.	59220	20	19	2	7	-	1	-	-	-	-	-	-	-	-	-	10	-
St. John Westminster *HH* - - C.	35496	21	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	7	10	1	5	-	-	-	-	-	-	-	-	-	-	-	3	1
Golden Square *WH* - - - G.J.	11608	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Berwick-street *H* - N.R. & G.J.	18333	3	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Anne Soho *HHHHH* - - N.R.	16608	4	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																		
All Souls Marylebone *HHHH* - W.M.	26759	12	22	6	5	-	-	-	-	3	-	1	-	2	1	1	5	-
Cavendish Square *HHH* - - W.M.	14891	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *WH* G.J. & W.M.	24809	12	11	3	-	-	-	-	-	-	-	1	-	-	-	1	-	1
St. Mary Maryleb. *HHH* G.J. & W.M.	21118	18	6	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	15	17	4	5	-	-	1	-	1	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	10	7	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHH* - N.R. & W.M.	45452	18	16	3	1	-	1	2	-	-	-	-	-	-	1	1	4	-
Regent's Park Pancras *H* - - W.M.[1]	39115	19	14	3	3	-	-	-	-	-	-	2	-	-	-	1	-	-
Tottenham-court *wHHH* N.R. & W.M.	27729	13	12	2	1	-	1	-	1	1	-	1	-	-	-	1	4	-
Gray's Inn Lane *HHH* - - N.R.	30247	11	12	3	-	-	-	1	-	-	-	1	-	-	-	-	4	-
Somers Town *H* - - - N.R.	34369	18	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Camden Town *WH* - - - N.R.	17311	7	24	2	8	-	4	-	-	1	-	-	-	-	-	1	18	-
Kentish Town *W* - - - N.R.	87487	40	24	7	3	-	1	-	1	1	-	-	-	-	2	3	1	-
Islington West *HHH* - - - N.R.	121452	67	45	13	10	-	1	2	1	-	-	-	-	-	1	3	2	-
Islington East *WWwwH* - - N.R.	161413	92	68	18	23	-	-	1	3	2	-	-	-	-	2	5	19	-
Stoke Newington *H* - - - N.R.	22781	16	8	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Stamford Hill - - - - E.L.	9277	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney - - - - N.R.	37610	18	13	4	2	-	1	-	-	-	-	-	-	-	1	1	-	-
Hackney *WwwwHL* - - E.L. & N.R.	76911	38	45	7	11	2	-	5	-	1	-	1	-	-	-	3	18	-
South Hackney - - - - E.L.	39883	17	9	4	2	-	3	-	-	-	-	-	-	-	1	3	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	5	5	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	4	9	1	3	-	-	-	-	-	-	-	-	-	1	1	5	-
St. Giles North - - - - N.R.	13837	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	8	1	1	-	-	-	-	-	-	-	-	-	-	1	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *H* - - - N.R.	8559	8	12	5	-	-	-	-	-	-	-	-	-	-	3	3	5	-
St. George-the-Martyr *HHHHHH* N.R.	18671	5	16	1	5	-	-	-	-	-	-	-	-	-	-	2	5	-
St. Andrew Eastern *W* - - - N.R.	10706	4	3	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-
Saffron Hill *H* - - - - N.R.	6533	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	4	9	1	4	-	-	2	-	-	-	-	-	-	-	3	-	-
Amwell Clerkenwell - - - N.R.	19281	9	5	2	1	-	-	1	-	-	-	-	-	-	1	1	-	-
Pentonville - - - - - N.R.	14773	7	5	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Goswell-street - - - - N.R.	17506	9	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	13	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	5	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	8358	-	10	1	2	-	1	-	-	-	-	-	-	-	2	2	10	-
St. Bride *W* - - - - N.R.	8396	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Allhallows Barking - - - N.R.	13666	1	5	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *w*—A Workhouse Establishment receiving inmates from other Districts than that in which it stands see note at the foot of next page. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L. East London; and K. the Kent Company.

FEVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT Saturday, 29th December, 1883.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS during the Week.	Total DEATHS during the Week.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Holywell Shoreditch - N.R. & E.L.	7376	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Leonard Shoreditch *HL*† - N.R.	14967	9	7	-	2	-	-	1	-	1	-	-	-	-	-	-	3	-
Hoxton New Town *w* - - - N.R.	29937	20	10	1	5	-	1	-	-	2	-	-	-	-	-	-	5	-
Hoxton Old Town - - - N.R.	28036	19	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Haggerston *WH* - - N.R. & E.L.	46275	28	19	4	1	-	-	2	-	1	-	-	-	-	1	2	5	1
Hackney-road *H* - - - E.L.	29738	5	8	3	1	-	-	1	-	-	-	-	-	-	-	-	1	1
Green, Bethnal Green *WHL*† - E.L.	47932	24	25	3	10	-	-	1	-	-	-	-	-	1	-	-	13	-
Church, Bethnal Green - - E.L.	29981	8	13	3	2	-	2	1	1	-	-	-	-	-	-	1	-	-
Town, Bethnal Green - - - E.L.	19310	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spitalfields *H* - - E.L. & N.R.	22585	6	4	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Mile End New Town *W* - - E.L.	15473	13	14	4	4	-	-	-	-	-	-	-	-	1	-	-	6	-
Whitechapel North - E.L. & N.R.	10001	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel Church *H* - - E.L.	7489	3	12	-	1	-	-	-	-	-	-	-	-	-	5	4	10	-
Goodman's Fields - - - E.L.	9713	3	4	-	3	-	1	-	-	-	-	-	-	-	-	-	-	1
Aldgate - - - - N.R. & E.L.	6102	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary St. George East - - E.L.	18125	13	10	2	2	-	-	-	-	2	-	-	-	-	-	1	-	-
St. Paul St. George East - - E.L.	20622	11	6	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-
St. John St. George East *W* - E.L.	8410	5	9	-	2	-	-	1	-	-	-	-	-	-	-	1	2	-
Shadwell *H* - - - E.L. & N.R.	10395	2	11	2	2	-	-	1	-	1	-	-	-	-	1	-	1	1
Ratcliff - - - - - - E.L.	16107	3	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Limehouse - - - - - E.L.	32041	18	14	5	2	-	-	1	1	-	-	1	-	-	-	1	-	1
Mile End Old Town West - - E.L.	37960	29	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Mile End Old Town East *WwwH* - E.L.	67653	42	21	3	3	-	-	2	-	1	-	1	-	-	1	2	2	-
Bow - - - - - - - E.L.	37074	19	19	3	3	-	1	-	-	-	-	-	-	1	-	3	-	-
Bromley *wwwH* - - - - E.L.	64359	44	36	7	8	-	-	2	-	-	-	-	-	-	-	3	15	1
Poplar *WW* - - - - - E.L.	55077	43	20	2	4	-	1	2	-	1	-	-	-	-	-	1	1	-
SOUTH DISTRICTS.																		
Christchurch Southwark *WH* L. & S.	15663	9	8	1	2	-	-	-	1	-	-	-	-	-	-	-	1	-
St. Saviour Southwark *H* - - S.	14999	7	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Kent-road - - - S. & L.	21381	8	11	3	2	-	1	-	1	-	-	-	-	-	1	3	-	-
Borough-road *WH* - - S. & L.	15953	10	13	4	1	-	1	-	-	-	-	-	-	-	1	3	2	-
London-road *HL* - - L. & S.	21318	13	8	1	3	-	-	-	-	-	-	-	-	-	1	1	2	-
Trinity Newington - - S. & L.	26672	14	10	1	2	-	2	-	-	1	-	-	-	-	-	-	-	-
St. Peter Walworth *W* - S. & L.	59555	29	40	11	7	-	9	-	-	1	-	2	-	1	-	-	9	-
St. Mary Newington - - L. & S.	21623	13	12	6	2	-	1	-	-	-	-	-	-	-	1	1	-	-
St. Olave *WH* - - - - S.	11956	10	11	2	1	-	-	-	-	-	-	-	-	-	2	3	5	-
Leather Market - - - S. & L.	16300	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* - - S.	15669	9	10	1	6	-	-	-	-	-	-	-	-	-	1	1	4	-
St. James Bermondsey - - S.	54683	26	16	3	-	-	-	1	-	2	-	-	-	-	-	1	-	-
Rotherhithe *W.* - - - S. & K.	36024	17	14	3	-	-	1	-	-	-	-	-	-	1	1	1	-	1
Waterloo-road 1st *H* - - L. & S.	15195	10	7	3	-	-	1	-	-	-	-	-	-	-	-	-	1	2
Waterloo-road 2nd *H* - - L. & S.	16351	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Lambeth Church 1st *H* - L. & S.	19876	12	10	-	1	-	-	-	-	-	-	1	-	-	4	4	7	-
Lambeth Church 2nd *WW* - L. & S.	39859	22	23	3	4	-	2	2	-	1	-	1	-	-	-	1	6	2
Kennington 1st - - - S. & L.	45232	27	19	5	3	-	4	-	-	1	-	-	-	-	-	-	-	1
Kennington 2nd - - - S. & L.	36332	21	12	4	5	-	-	-	-	1	-	-	-	1	-	-	-	-
Brixton *ww* - - - L. & S.	62837	37	20	4	4	-	-	3	-	-	-	-	-	-	-	-	3	1
Norwood *W* - - - - - L.	19017	4	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	1
Clapham *H* - - - - - S.	36380	11	9	1	1	-	-	-	-	-	-	1	-	-	1	1	1	-
East Battersea* - - - - S.	54675	20	16	5	1	-	1	-	-	1	-	-	-	-	-	-	-	1
West Battersea* *Ww* - - S.	52587	37	18	4	2	-	2	1	-	-	-	-	-	-	-	-	2	-
Wandsworth *HL* - - - S.	28004	11	7	1	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Putney - - - - - - S.	13235	4	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham - - - - - L.	25553	14	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Dulwich - - - - - L. & S.	5590	-	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Camberwell *WL*‡*L*† - - S. & L.	59104	37	21	4	5	-	-	-	1	2	-	-	-	1	-	-	6	-
Peckham *W* - - - - S., L., & K.	71089	32	27	9	6	-	-	-	-	2	-	1	-	-	1	2	-	1
St. George Camberwell - - L. & S.	50810	21	20	4	8	-	1	-	-	2	-	-	-	-	-	-	-	1
St. Paul Deptford *w* - - - K.	76752	51	27	7	2	-	-	4	1	1	-	1	-	-	-	1	-	1
St. Nicholas Deptford - - - K.	7901	3	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Greenwich West *w* - - - K.	21972	6	8	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Greenwich East *WH* - - - K.	24608	13	13	3	5	-	-	-	-	-	-	-	-	-	-	-	9	-
Eltham *H* - - - - - - K.	5827	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee - - - - - - - K.	21559	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewisham *WH* - - - - K.	19865	15	9	3	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Sydenham *H* - - - - - L.	26076	12	8	3	2	-	1	-	-	-	-	1	-	-	-	1	-	-
Charlton *H* - - - - - K.	10930	1	6	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Woolwich Dockyard - - - K.	17617	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *WHH* - - K.	19048	14	6	3	1	-	-	-	-	-	-	-	-	-	2	2	1	-
Plumstead, West *H* - - - K.	14009	5	5	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Plumstead, East *W* - - - K.	19241	12	8	1	4	-	-	-	-	-	-	1	-	-	1	1	3	-

The following WORKHOUSE Establishments receive inmates from other Districts than the one in which they stand, and are indicated in the above Table by *w*:—

Central London Sick Asylum in Tottenham Court-road sub-district.
London City Workhouse in Islington East sub-district.
Holborn Infirmary " " "
London City Workhouse " Hackney sub-district.
Holborn " " Hoxton New Town sub-district.
Whitechapel " " Mile End Old Town Eastern sub-dist.
London City Workhouse in { Mile End Old Town Eastern sub-dist. and Bromley sub-district.
Stepney " " Bromley sub-district.
Poplar & Stepney Sick Asylum " "
Westminster Union Industrial School in West Battersea sub-district.
Metropolitan Asylum District Hospitals in Fulham, Hampstead, Hackney, Brixton, and St. Paul, Deptford sub-districts.

* On 1st July Battersea sub-district was divided into two sub-districts, called East Battersea and West Battersea.
† Private Lunatic Asylums in which paupers are received.

TABLE 6.—LONDON.—OUTER RING.—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th December, 1883.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres	Enumerated Population, 1881	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	368,414	950,178	522	328	72	88	-	3	8	4	10	6	5	9	16	33	8
30 : 1	Carshalton *wL* - -	12228	21118	13	7	3	2	-	-	-	-	1	-	-	1	1	-	-
2	Epsom (*part of*) * *WH*	9971	10710	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwH* - -	20851	101241	48	33	4	11	-	-	1	-	-	-	1	2	3	4	-
	Mitcham *w* - -	11697	17932	5	6	3	-	-	-	-	-	1	-	-	-	-	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	10	9	1	2	-	-	1	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2271	21302	4	10	2	4	-	-	-	-	-	-	-	-	-	1	-
2	Mortlake - - -	2961	12331	14	7	2	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HH*	15669	31142	5	9	-	3	-	-	-	-	-	-	-	-	-	1	-
2	Chislehurst (*pt. of*) * *W*	13665	15065	1	2	-	1	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13439	24134	2	6	1	2	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	2	3	1	-	-	-	-	-	-	1	-	-	-	-	-
2	Staines *W* - -	13277	12089	4	4	-	1	-	-	-	-	-	2	-	-	-	-	-
125 : 1	Hillingdon *WH* - -	6029	10802	4	8	1	3	-	-	-	-	-	-	-	-	-	2	-
2	Uxbridge - -	6178	5225	4	1	-	1	-	-	-	-	-	-	-	-	1	-	-
3	Hayes *wHL* - -	14587	11523	6	9	2	2	-	-	-	-	-	-	-	-	-	4	-
126 : 1	Isleworth *W* - -	7008	22727	23	8	2	3	-	-	-	-	-	-	-	1	1	4	-
2	Twickenham *H* - -	2477	12479	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4370	27649	16	7	3	1	-	2	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1311	15975	10	10	3	2	-	-	-	-	1	-	-	1	2	-	-
5	Acton *wH* - - -	6087	22876	21	12	1	3	-	1	2	1	-	-	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	16	6	4	-	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	2	5	2	1	-	-	-	-	3	-	-	-	-	-	-
128 : 1	South Mimms - -	15419	6391	-	3	-	2	-	-	-	1	-	-	-	-	-	-	-
2	Barnet *W* - - -	5423	10092	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	7	10	1	3	-	-	-	-	-	-	-	-	-	3	-
129 : 1	Hornsey *H* - - -	3039	37078	25	11	4	4	-	-	-	-	-	-	1	-	1	-	-
2	Tottenham *HH* - -	4642	46456	36	14	4	1	-	-	1	2	1	1	1	1	1	-	-
3	Edmonton *Www* -	7483	23463	12	6	-	2	-	-	-	-	-	-	-	-	-	2	-
4	Enfield *WH* - -	12653	19104	24	5	2	2	-	-	-	-	-	-	1	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	2	-	1	-	-	-	-	-	-	-	1	1	-	-
6	Cheshunt - - -	8493	7735	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3180	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9028	6621	3	5	-	4	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	27	10	1	5	-	-	-	-	-	-	-	-	-	-	-
2	West Ham *wwwwH* -	7345	101053	74	38	11	4	-	-	3	-	2	1	1	1	3	-	-
3	Leyton *WwL* - -	74	32430	8	19	6	5	-	-	-	-	-	-	-	-	-	4	-
4	Walthamstow *H* -	19	28869	24	7	-	2	-	-	-	-	1	-	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	10483	9659	3	7	1	4	-	-	-	-	-	-	-	-	1	-	-
189 : 1	Romford (*part of*) * -	30	3411	1	3	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Ilford - - - -	8492	7645	3	3	-	-	-	-	-	-	-	1	-	-	-	-	-
3	Barking Town - -	4128	9203	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, the whole of Epsom sub-district, except the parishes of Ashstead and Headley; 37 : 1, the two parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, the whole of Esher sub-district, except the parish of Esher; 41 : 1, the whole of Bromley sub-district, except the two parishes of Cudham and Knockholt; 41 : 2, the whole of the Chislehurst sub-district, except the parish of Chelsfield; 135: 1, only the parish of Northaw in Hatfield sub-district; 187 : 1, the whole of the Chigwell sub-district, except the parish of Theydon-Bois; 189: 1, only the parish of Dagenham in Romford sub-district.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 29th December, 1883.

THE GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Population estimated to the middle of the Year 1883.	ANNUAL RATE of MORTALITY per 1000 living.		DEATHS from ALL CAUSES.	The DEATHS registered in the Week include										
						Deaths of		Deaths from								Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
GREATER LONDON	446,494	4,990,952	19·1	2·5	1831	388	414	2	57	56	26	56	27	15	56	330
INNER LONDON -	78,080	3,955,814	19·8	2·7	1503	316	326	2	54	48	22	46	21	10	47	297
OUTER RING -	368,414	1,035,138	16·5	1·8	328	72	88	–	3	8	4	10	6	5	9	33

NOTE.—The area of Greater London is 446,494 acres; of which 4,907 acres are tidal water and foreshore. This area is equal to 697·647 square miles, which is equivalent to the area of a circle having a radius of 14·902 miles. The Outer Ring has an area of 368,414 acres, of which 2,189 acres are tidal water and foreshore. Inner, or Registration London, as now constituted, contains 78,080 acres, of which 2,718 acres are tidal water and foreshore; its area is, therefore, 122 square miles, equal to the square of a little more than 11 miles to the side, and a circle of 6·23 miles radius.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 32 FOREIGN CITIES, having an estimated Aggregate Population of 15,126,244 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM EPIDEMIC DISEASES.
CALCUTTA - -	433,219	November 3	–	216	26·0	Cholera 25; fevers 69.
BOMBAY - -	773,196	„ 27	–	364	23·4	Fevers 94; cholera 2.
MADRAS - -	397,552	October 26	346	330	43·2	Small-pox 51; fevers 54.
PARIS - - -	2,239,928	December 20	1140	1064	24·7	Diphtheria and croup 43; typhoid fever 29.
GENEVA - -	69,401	„ 15	–	–	–	—
BRUSSELS - - (with 8 Faubourgs)	407,034	„ 22	217	166	23·1	Small-pox 4.
AMSTERDAM -	350,202	„ 22	282	197	29·2	Diphtheria 11; croup 19.
ROTTERDAM -	162,139	„ 22	123	78	22·7	Scarlet fever 5.
THE HAGUE -	127,932	„ 22	97	50	20·3	—
COPENHAGEN -	250,000	„ 18	156	100	20·9	Whooping-cough 5.
STOCKHOLM -	181,732	„ 15	133	77	22·1	Diphtheria and croup 5.
CHRISTIANIA -	122,000	„ 15	–	47	20·0	Scarlet fever 3.
ST. PETERSBURG	929,525	„ 15	–	529	29·1	Diphtheria 16.
BERLIN - -	1,187,950	„ 8	798	577	24·6	Scarlet fever 14; diphtheria 78.
HAMBURG (State)	467,258	„ 8	328	216	24·1	Scarlet fever 7; diphtheria and croup 8.
DRESDEN - -	225,000	„ 15	126	117	26·6	Diphtheria and croup 14.
BRESLAU - -	279,000	„ 22	187	155	28·0	Measles 6.
MUNICH - -	236,000	„ 15	148	135	29·2	Measles 9; diphtheria and croup 8.
VIENNA - -	740,622	„ 22	510	347	24·1	Measles 12.
PRAGUE - -	267,956	„ 22	–	202	39·3	Small-pox 42.
BUDA-PESTH -	395,212	„ 22	–	–	–	—
TRIESTE - -	144,494	November 10	–	–	–	—
ROME - -	304,402	„ 17	184	148	25·4	Malarial fever 6.
NAPLES - -	494,015	October 11	–	–	–	—
TURIN - -	250,393	December 1	151	128	26·7	Measles 8; small-pox 3.
VENICE - -	140,797	„ 15	68	87	32·2	—
LISBON - -	199,598	„ 1	80	122	30·2	Scarlet fever 4; diphtheria 4.
ALEXANDRIA -	212,034	—	–	–	–	—
NEW YORK -	1,242,533	December 8	–	572	23·3	Scarlet fever 10; diphtheria 22.
BROOKLYN -	585,220	„ 8	–	249	20·8	Scarlet fever 10; diphtheria 13.
PHILADELPHIA	901,380	„ 8	–	340	19·7	Scarlet fever 12; typhoid fever 9.
BALTIMORE -	408,520	„ 8	–	161	20·6	Measles 4; diphtheria 6.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29th DECEMBER, 1883.

[*Under the Superintendence of the Astronomer Royal.*]

1883. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Readings of Thermometers. Dry. High-est.	Low-est.	Range in day.	Mean daily value.	Dew Point. Mean daily value.	Highest in the sun, as shown by a self-registering Thermometer with blackened bulb in vacuo, placed on the Grass.	Lowest on the Grass, as shown by a self-registering Minimum Thermometer.	In the Water of the Thames at Deptford by Self-Registering Thermometers. High-est.	Low-est.	Difference. Between Dew Point Temperature and Air Temperature. Mean daily value.	Great-est.	Least.	Between mean temperature of the day and mean temperature of the same day on an average of 20 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Great-est.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Departure from Average of 16 years.	Rain. Collected in a Gauge whose receiving surface is 5 in. above the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.	Miles.	Inches	
DECEMBER.																										
SUN. .	23	..	30·153	49·2	31·5	17·7	39·5	33·7	49·3	27·8	41·3	41·0	5·8	9·0	0·0	+ 0·2	80	SW. W. & NW.	NNW. & SSW.	6·4	0·0	0·6	307	+ 4	0·00	0·5
MON. .	24	Apogee	30·347	48·0	34·0	14·0	43·8	43·4	50·8	33·0	41·5	41·4	0·4	2·1	0·0	+ 4·5	98	SSW. & SW.	WSW. & W.	1·9	0·0	0·2	291	− 10	0·00	3·5
TUES. .	25	..	30·388	44·5	38·5	6·0	41·3	41·3	45·4	38·5	41·9	41·8	0·0	0·0	0·0	+ 2·1	100	W. & WSW.	Calm & SE.	0·0	0·0	0·0	97	−203	0·00	0·7
WED. .	26	..	30·357	41·9	36·7	5·2	39·9	39·9	46·6	36·7	41·6	41·5	0·0	0·0	0·0	+ 0·8	100	SE.	SE. & ENE.	0·0	0·0	0·0	62	−238	0·02	3·3
THURS.	27	..	30·212	38·2	34·2	4·0	36·6	36·6	40·9	34·2	42·1	41·8	0·0	0·5	0·0	− 2·4	100	SE. & SW.	NE. & SE.	0·0	0·0	0·0	90	−211	0·02	0·0
FRI. .	28	Greatest Dec. S.	30·135	40·6	38·2	2·4	39·8	39·6	42·5	38·0	42·5	41·8	0·2	0·7	0·0	+ 1·0	99	Variable.	Calm & SE.	0·0	0·0	0·0	85	−217	0·02	0·0
SAT. .	29	New.	30·066	40·3	37·4	2·9	38·9	38·2	46·3	37·4	42·5	42·0	0·7	1·8	0·0	+ 0·2	97	SE. & ENE.	E. & ENE.	0·2	0·0	0·0	81	−223	0·03	0·8
MEANS .		..	30·237	43·2	35·8	7·5	40·0	39·0	46·0	35·1	41·9	41·6	1·0	2·0	0·0	+ 0·9	96	Variable.		..	..	..	Sum 1013	Sum −1098	Sum 0·09	1·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	SKY AND ATMOSPHERE.
SUNDAY .	23	m. P. in morning; s. P. afterwards.	0·0	7·7	Fine and partially cloudy till evening; cloudless till 11h. P.M.; overcast afterwards. Fog prevailed at night.
MONDAY .	24	s. P. till 4h. A.M.; w. P. afterwards.	0·0	7·7	Overcast. Foggy in morning.
TUESDAY .	25	w. P. generally .	0·0	7·7	Overcast. Foggy. Thin misty rain fell at night.
WEDNESDAY	26	w. P. throughout .	0·0	7·8	Overcast. Fog and misty rain.
THURSDAY .	27	w. P. in morning; y. P. afterwards.	0·0	7·8	Overcast. Fog and misty rain. Gloomy in afternoon.
FRIDAY .	28	w. P. in morning; w. N. and m. P. afterwards.	0·0	7·8	Overcast. Gloomy. Fog and misty rain.
SATURDAY .	29	v. P. throughout .	0·0	7·8	Overcast. Occasional misty rain.
			Sum 0·0	Sum 54·3	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the reading, of the maximum and minimum thermometers, forming the mean daily value (column 8). The mean daily dew point and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868.

In reading the 17th and 25th columns it will be borne in mind that + is read "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Instrument. The symbols employed are :—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from Campbell's Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·77 in. at the beginning of the week to 30·41 in. by 10h. A.M. on the 25th; and decreased to 30·05 in. by the end of the week.